

## Recombinant Human CRISPLD1 Protein, GST-tagged

**Cat. No.** CRISPLD1-1884H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CRISPLD1 full-length ORF ( NP_113649.1, 1 a.a. - 500 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description</b>      | CRISPLD1 (Cysteine Rich Secretory Protein LCCL Domain Containing 1) is a Protein Coding gene. An important paralog of this gene is CRISPLD2.                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Molecular Mass</b>   | 83.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | MKCTAREWLRVTTVLFMARAIPAMVVPNATLLEKLLEKYMDEEDGEWWIAKQRGKRA<br>ITDNDMQSILDLHNKLR SQVYPTASNMEYMTWDVELERSAESWAESCLWEHGPAS<br>LLPSIGQNLGAHWGRYPPTFHVQSWYDEVKDFSYPYEHECNPYCPFRCSGPVCT<br>HYTQVWATS NRIGCAINLCHNMNIWGQIWPKAVYLV CNYSPKGNWWGHAPYKHG<br>RPCSACPPSFGGGCRENLCYKEGSDRYPPREEETNEIERQQSQVHDTHVRTRSD<br>DSSRNEVISAQQMSQIVSCEVRLRDQCKGTT CNRYECPAGCLDSKAKVIGSVHYEM<br>QSSICRAAIHYGIIDNDGGWVDITRQGRKH YFIKSNRNGIQTIGKYQSANSFTVSKVT<br>VQAVTCETTVEQLCPFHKPASHCPRVYCPRNCMQANPHYARVIGTRVYSDLSSICR<br>AAVHAGVVRNHGGYVDVMPVDK RKTYIASFQNGIFSESLQNPPGGKA FRVFAVV |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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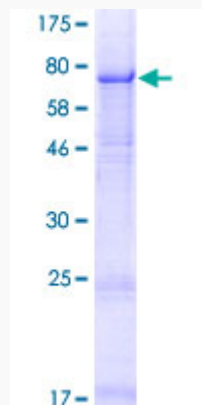
 45-1 Ramsey Road, Shirley, NY 11967, USA

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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | Protein Array                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                                                                                          |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene Name</b>        | CRISPLD1 cysteine-rich secretory protein LCCL domain containing 1 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                                                |
| <b>Official Symbol</b>  | CRISPLD1                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>         | CRISPLD1; cysteine-rich secretory protein LCCL domain containing 1; LCCL domain containing cysteine rich secretory protein 1 , LCRISP1; cysteine-rich secretory protein LCCL domain-containing 1; CocoaCrisp; DKFZp762F133; CRISP-10; CocoaCrisp; trypsin inhibitor HI; cysteine-rich secretory protein 10; LCCL domain containing cysteine-rich secretory protein 1; LCCL domain-containing cysteine-rich secretory protein 1; CRISP10; LCRISP1; |
| <b>Gene ID</b>          | 83690                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>mRNA Refseq</b>      | NM_031461                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Protein Refseq</b>   | NP_113649                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>UniProt ID</b>       | Q9H336                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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**Quality Control****Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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