

## Recombinant Human CSRP1 Protein, GST-tagged

**Cat. No.** CSRP1-2017H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CSRP1 full-length ORF ( NP_004069.1, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description</b>      | This gene encodes a member of the cysteine-rich protein (CSRP) family. This gene family includes a group of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. The LIM/double zinc-finger motif found in this gene product occurs in proteins with critical functions in gene regulation, cell growth, and somatic differentiation. Alternatively spliced transcript variants have been described. [provided by RefSeq, Aug 2010] |
| <b>Molecular Mass</b>   | 47 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>AA Sequence</b>      | MPNWGGGKKCGVCQKTVYFAEEVQCEGNSFHKSCFLCMVCKKNLDSTTVAVHGE<br>EIYCKSCYGKKYGPKGYGYGQGAGTLSTDKGESLGIKHEEAPGHRPTTNPNAASKFA<br>QKIGGSERCPRCSQAVYAAEKVIGAGKSWHKACFRCAKCGKGLESTTLADKDGEIY<br>CKGCYAKNFGPKGFGFGQGAGALVHSE                                                                                                                                                                                                                                                                                            |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                                                                                                                                                                         |

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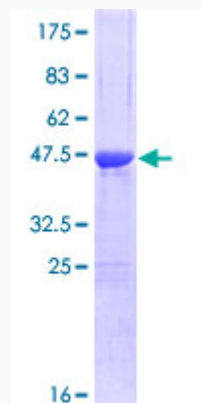
 45-1 Ramsey Road, Shirley, NY 11967, USA

|                         |                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <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>        | CSRP1 cysteine and glycine-rich protein 1 [ Homo sapiens ]                                                                             |
| <b>Official Symbol</b>  | CSRP1                                                                                                                                  |
| <b>Synonyms</b>         | CSRP1; cysteine and glycine-rich protein 1; CYRP; CSRP; D1S181E; LIM-domain protein; cysteine-rich protein 1; CRP; CRP1; DKFZp686M148; |
| <b>Gene ID</b>          | 1465                                                                                                                                   |
| <b>mRNA Refseq</b>      | NM_001193570                                                                                                                           |
| <b>Protein Refseq</b>   | NP_001180499                                                                                                                           |
| <b>MIM</b>              | 123876                                                                                                                                 |
| <b>UniProt ID</b>       | P21291                                                                                                                                 |

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

12.5% SDS-PAGE Stained with Coomassie Blue.

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