

# Recombinant Full Length Human CAAP1 Protein, GST-tagged

**Cat. No.** CAAP1-2746HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Human C9orf82 full-length ORF (NP_079104.2, 1 a.a. - 361 a.a.) recombinant protein with GST-tag at N-terminal.  |
| <b>Species</b>          | Human   |
| <b>Source</b>           | In Vitro Cell Free System   |
| <b>Protein Length</b>   | 361 amino acids   |
| <b>Description</b>      | CAAP1 (Caspase Activity And Apoptosis Inhibitor 1) is a Protein Coding gene.  |
| <b>Molecular Mass</b>   | 64.8 kDa  |
| <b>AA Sequence</b>      | <p>MTGKKSSREKRRKRSSQEAAAALAAPDIVPALASGSSGSTSGCGSAGGCGSVSCC<br/> GNANFSGSVTGGGSGGSCWGGSSVERSERRRKRSTDSSSVSGSLQQETKYILPTL<br/> EKELFLAEHSDLEEGGLDLTVSLKPVSFYISDKKEMLQQCFIIGEKKLQKMLPDVLK<br/> NCSIEEIKKLCQEQLLELLSEKILKILEGDNGMDSMEEEEADDGSKMGSDLVSSQQDIC<br/> IDSASSVRENKQPEGLELQKQKGEDSDVLSINADAYDSDIEGPCNEEAAAPEAPENT<br/> VQSEAGQINDLEKDIEKSVNEILGLAESSPNEPKAATLAVPPPEDVQPSAQQLELLEL<br/> EMRARAIALMKAGDIKKPA</p> |
| <b>Applications</b>     | <p>Enzyme-linked Immunoabsorbent Assay<br/> Western Blot (Recombinant protein)<br/> Antibody Production<br/> Protein Array</p>  |

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

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|-----------------------|--|
| <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. |

## GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | CAAP1 caspase activity and apoptosis inhibitor 1 [ Homo sapiens ]   |
| <b>Official Symbol</b> | CAAP1   |
| <b>Synonyms</b>        | CAAP1; caspase activity and apoptosis inhibitor 1; C9orf82, chromosome 9 open reading frame 82; conserved anti-apoptotic protein; CAAP; conserved anti apoptotic protein; FLJ13657; C9orf82; RP11-337A23.1; |
| <b>Gene ID</b>         | 79886   |
| <b>mRNA Refseq</b>     | NM_001167575  |
| <b>Protein Refseq</b>  | NP_001161047  |
| <b>UniProt ID</b>      | Q9H8G2  |

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