

## Recombinant Human CAPN15 Protein, GST-tagged

Cat. No. CAPN15-38H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CAPN15(993 a.a. - 1086 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                     |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                |
| <b>ProteinLength</b>    | 993 a.a. - 1086 a.a.                                                                                                                                                                                                                                      |
| <b>Description</b>      | This gene encodes a protein containing zinc-finger-like repeats and a calpain-like protease domain. The encoded protein may function as a transcription factor, RNA-binding protein, or in protein-protein interactions during visual system development. |
| <b>Form</b>             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | 36.08 kDa                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | HPKAYLHVQCDCTDSFNVVSTRGSLRTQDSVPPLHRQVLVILSQLEGNAGFSITHRL<br>AHRKAAQAFLSDWTASKGTHSPPLTPEVAGLHGPRPL                                                                                                                                                        |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent; Assay Western Blot (Recombinant protein);<br>Antibody Production; Protein Array                                                                                                                                            |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                    |

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**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** CAPN15 calpain 15 [ Homo sapiens ]

**Official Symbol** CAPN15

**Synonyms** SOLH

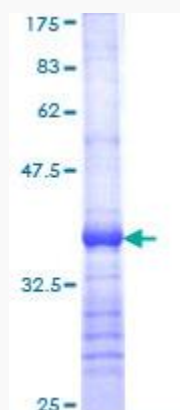
**Gene ID** 6650

**mRNA Refseq** NM\_005632

**Protein Refseq** NP\_005623

**MIM** 603267

**UniProt ID** O75808



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