

## Recombinant Human MAMLD1 Protein, GST-tagged

**Cat. No.** MAMLD1-2202H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CXorf6 partial ORF ( NP_005482, 603 a.a. - 701 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 mastermind-like domain containing protein. This protein may function as a transcriptional co-activator. Mutations in this gene are the cause of X-linked hypospadias type 2. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Apr 2010] |
| <b>Molecular Mass</b>   | 36.63 kDa                                                                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | SPSNITHVDKACKLGEARHPQVSLGRQPPSCQALGSESFLPGSSFAHELARVTSSYSTSEAAPWGSWDPKAWRQVPAPLLPSCDATARGTEIRSYGNPD                                                                                                                                                                                         |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>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.                                                                                                                                                                                                                    |

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** MAMLD1 mastermind-like domain containing 1 [ Homo sapiens ]

**Official Symbol** MAMLD1

**Synonyms** MAMLD1; mastermind-like domain containing 1; chromosome X open reading frame 6 , CXorf6; mastermind-like domain-containing protein 1; CG1; F18; HYPSP2; CXorf6;

**Gene ID** 10046

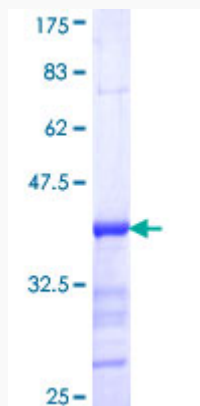
**mRNA Refseq** NM\_001177465

**Protein Refseq** NP\_001170936

**MIM** 300120

**UniProt ID** Q13495

**Quality Control Testing:**



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