

## Recombinant Human MEST, GST-tagged

**Cat. No.** MEST-829H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human MEST protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                          |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | N-term-234aa                                                                                                                                                      |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | MEST?mesoderm specific transcript [?Homo sapiens?(human) ]                                                                  |
| <b>Official Symbol</b> | MEST                                                                                                                        |
| <b>Synonyms</b>        | MEST; PEG1; mesoderm specific transcript; mesoderm-specific transcript homolog protein; paternally-expressed gene 1 protein |
| <b>Gene ID</b>         | 4232                                                                                                                        |

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|----------------------------|--------------------|
| <b>mRNA Refseq</b>         | NM_001253900       |
| <b>Protein Refseq</b>      | NP_001240829       |
| <b>MIM</b>                 | 601029             |
| <b>UniProt ID</b>          | Q5EB52             |
| <b>Chromosome Location</b> | 7q32               |
| <b>Function</b>            | hydrolase activity |

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