

# Recombinant Human M6PRBP1, GST-tagged

**Cat. No.** M6PRBP1-678H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human M6PRBP1 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>    | 134-434aa                                                                                                                                                         |
| <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>       | PLIN3?perilipin 3 [?Homo sapiens?(human) ]                                                                                                                                                                              |
| <b>Official Symbol</b> | PLIN3                                                                                                                                                                                                                   |
| <b>Synonyms</b>        | PLIN3; PP17; TIP47; M6PRBP1; perilipin 3; perilipin-3; placental protein 17; 47 kDa MPR-binding protein; cargo selection protein TIP47; tail-interacting protein, 47 kD; mannose-6-phosphate receptor-binding protein 1 |

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|----------------------------|-----------------|
| <b>Gene ID</b>             | 10226           |
| <b>mRNA Refseq</b>         | NM_001164189    |
| <b>Protein Refseq</b>      | NP_001157661    |
| <b>MIM</b>                 | 602702          |
| <b>UniProt ID</b>          | O60664          |
| <b>Chromosome Location</b> | 19p13.3         |
| <b>Function</b>            | protein binding |

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