

## Recombinant Human PPME1, GST-tagged

Cat. No. PPME1-1899H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human PPME1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                         |
| Species          | Human                                                                                                                                                             |
| Source           | E.coli                                                                                                                                                            |
| ProteinLength    | 1-386aa                                                                                                                                                           |
| Storage          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| Storage Buffer   | 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

|                 |                                                                                                            |
|-----------------|------------------------------------------------------------------------------------------------------------|
| Gene Name       | PPME1 protein phosphatase methylesterase 1 [ Homo sapiens ]                                                |
| Official Symbol | PPME1                                                                                                      |
| Synonyms        | PPME1; protein phosphatase methylesterase 1; PME 1; protein phosphatase methylesterase-1; PME-1; FLJ22226; |
| Gene ID         | 51400                                                                                                      |

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|                     |                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| mRNA Refseq         | NM_016147                                                                                                                                                                                                                                       |
| Protein Refseq      | NP_057231                                                                                                                                                                                                                                       |
| MIM                 | 611117                                                                                                                                                                                                                                          |
| UniProt ID          | Q9Y570                                                                                                                                                                                                                                          |
| Chromosome Location | 11q13.4                                                                                                                                                                                                                                         |
| Function            | carboxylesterase activity; hydrolase activity; protein C-terminal methylesterase activity; protein phosphatase 2A binding; protein phosphatase binding; protein phosphatase inhibitor activity; protein phosphatase type 2A regulator activity; |

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