

## Recombinant Human MPP1 protein, His-tagged

**Cat. No.** MPP1-68H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                         |
|-------------------------|-------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human MPP1, fused with N-His tag, was expressed in E. coli. |
| <b>Species</b>          | Human                                                                   |
| <b>Source</b>           | E.coli                                                                  |
| <b>ProteinLength</b>    | 481aa(including fusion tag)                                             |
| <b>Form</b>             | 20mM Tris.Cl, 0.4M Urea, 0.2M Arg, 0.1M NaCl, pH8.0.                    |
| <b>Molecular Mass</b>   | 54.2kDa(including fusion tag)                                           |
| <b>Applications</b>     | WB, ELISA, IP, antibody production, protein array                       |
| <b>Storage</b>          | Store at -80°C and avoid repeated freeze-thaw cycles                    |

### GENE INFORMATION

|                        |                                                                |
|------------------------|----------------------------------------------------------------|
| <b>Gene Name</b>       | MPP1 membrane protein, palmitoylated 1, 55kDa [ Homo sapiens ] |
| <b>Official Symbol</b> | MPP1                                                           |
| <b>Synonyms</b>        | MPP1; PEMP; p55; MRG1; AAG12; EMP55; DXS552E;                  |
| <b>Gene ID</b>         | 4354                                                           |

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|                       |                                             |
|-----------------------|---------------------------------------------|
| <b>mRNA Refseq</b>    | NM_001166460                                |
| <b>Protein Refseq</b> | NP_001159932                                |
| <b>MIM</b>            | 305360                                      |
| <b>UniProt ID</b>     | Q00013                                      |
| <b>Pathway</b>        | guanylate kinase activity; protein binding; |

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