

# Recombinant Human SGPP1 Protein, His-SUMO-tagged

**Cat. No.** SGPP1-261H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SGPP1 Protein(NP_110418)(Met1~Tyr129), fused to two N-terminal Tags, His tag and SUMO tag, was expressed in E. coli. |
| <b>Species</b>          | Human                                                                                                                                  |
| <b>Source</b>           | E.coli                                                                                                                                 |
| <b>ProteinLength</b>    | Met1~Tyr129                                                                                                                            |
| <b>Form</b>             | 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.                                                                      |
| <b>Molecular Mass</b>   | 22kDa as determined by SDS-PAGE reducing conditions.                                                                                   |
| <b>Purity</b>           | >95%                                                                                                                                   |
| <b>Applications</b>     | Positive Control; Immunogen; SDS-PAGE; WB.                                                                                             |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles.<br>Store at 2-8°C for one month.<br>Aliquot and store at -80°C for 12 months.                       |
| <b>Reconstitution</b>   | Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.<br>Do not vortex.                                   |

## GENE INFORMATION

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|------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SGPP1 sphingosine-1-phosphate phosphatase 1 [ Homo sapiens ]                                              |
| <b>Official Symbol</b> | SGPP1                                                                                                     |
| <b>Synonyms</b>        | SGPP1; sphingosine-1-phosphate phosphatase 1; spp1; hSPP1; hSPPase1; sphingosine-1-phosphatase 1; SPPase1 |
| <b>Gene ID</b>         | 81537                                                                                                     |
| <b>mRNA Refseq</b>     | NM_030791                                                                                                 |
| <b>Protein Refseq</b>  | NP_110418                                                                                                 |
| <b>MIM</b>             | 612826                                                                                                    |
| <b>UniProt ID</b>      | Q9BX95                                                                                                    |

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