

## Recombinant Human OSGEP protein, GST-tagged

Cat. No. OSGEP-4861H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human OSGEP protein(Q9NPF4)(1-335aa), fused to N-terminal GST tag, was expressed in E. coli   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 1-335aa   |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                         |
| <b>Molecular Mass</b>   | 63.4 kDa  |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.   |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

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## GENE INFORMATION

**Gene Name** OSGEP O-sialoglycoprotein endopeptidase [ Homo sapiens ]

**Official Symbol** OSGEP

**Synonyms** OSGEP; O-sialoglycoprotein endopeptidase; probable tRNA threonylcarbamoyladenosine biosynthesis protein OSGEP; GCPL1; KAE1; OSGEP1; PRSMG1; hOSGEP; probable O-sialoglycoprotein endopeptidase; t(6)A37 threonylcarbamoyladenosine biosynthesis protein OSGEP; FLJ20411;

**Gene ID** 55644

**mRNA Refseq** NM\_017807

**Protein Refseq** NP\_060277

**MIM** 610107

**UniProt ID** Q9NPF4

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