

Recombinant Full Length Human PSPH protein, GST-tagged

Cat. No. PSPH-3385H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSPH protein(P78330)(1-225aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-225aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	52 kDa
AA Sequence	MVSHSELRKLFYSADAVCFDVDSTVIREEGIDELAKICGVEDAVSEMTRRAMGGAVP FKAALTERLALIQPSREQVQRLIAEQPPHLTPGIRELVSR LQERNVQVFLISGGFRSIV EHVASKLNIPATNVFANRLKFYFNGEYAGFDETQPTAESGGKKGKVIKLLKEKFHFKKII MIGDGATDMEACPPADAFIGFGGNVIRQQVKDNAKWYITDFVELLGELEE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

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%.

GENE INFORMATION

Gene Name	PSPH phosphoserine phosphatase [Homo sapiens]
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Official Symbol	PSPH
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Synonyms	PSPH; phosphoserine phosphatase; PSP; PSPase; L-3-phosphoserine phosphatase; O-phosphoserine phosphohydrolase; PSPHD;
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Gene ID	5723
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mRNA Refseq	NM_004577
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Protein Refseq	NP_004568
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MIM	172480
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UniProt ID	P78330
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