

Recombinant Human SEPP1 protein, His-tagged

Cat. No. SEPP1-3478H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SEPP1 protein(P49908)(20-381aa(U59S,U300S,U318S,U330S,U345S,U352S,U367S,U369S,U376S,U378S)), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	20-381aa(U59S,U300S,U318S,U330S,U345S,U352S,U367S,U369S,U376S,U378S)
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	44.6 kDa
AA Sequence	ESQDQSSLCKQPPAWSIRDQDPM LN SNGSVTVVALLQASSYLCILQASKLEDLRVKL KKEGYSNISYIVVNHQGISSRLKYTHLKNKVSEHIPVYQQEENQTDVWTLNLSKDD FLIYDRCGRLVYHLGLPFSFLTFFPYVEEAIKIAYCEKKCGNCSLTTLKDEDFCKRVSLA TVDKTVETPSPHYHHEHHHNGHGHQHLGSSSELSNQPGAPNAPTHPAPPGLHHHH KHKGQHRQGH PENRDMPASEDLQDLQKKLCRKRCINQLLCKLPTDSELAPRSSCC HCRHLIFEKTGSAITSQCKENLPSLCSSQGLRAEENITESCQSRLPPAASQISQQLIPT EASASSRSKNQAKKSESPSN

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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.
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	SEPP1 selenoprotein P, plasma, 1 [Homo sapiens]
Official Symbol	SEPP1
Synonyms	SEPP1; selenoprotein P, plasma, 1; selenoprotein P; SeP; SELP;
Gene ID	6414
mRNA Refseq	NM_001085486
Protein Refseq	NP_001078955
MIM	601484
UniProt ID	P49908

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