Recombinant Human SEPHS1 Protein, DDK-tagged

Cat. No. SEPHS1-335H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SEPHS1 fused with DDK tag at C-terminal was expressed in in Sf9 cells.
Species	Human
Source	Sf9 Cells
Description	This gene encodes an enzyme that synthesizes selenophosphate from selenide and ATP. Selenophosphate is the selenium donor used to synthesize selenocysteine, which is co-translationally incorporated into selenoproteins at in-frame UGA codons.
Form	50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol.
Molecular Mass	42.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SEPHS1 selenophosphate synthetase 1 [Homo sapiens]
Official Symbol	SEPHS1

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	SEPHS1; selenophosphate synthetase 1; selenide, water dikinase 1; SPS; SPS1; selenium donor protein 1; selenophosphate synthase 1; selenophosphate synthetase 1 +E9; selenophosphate synthetase 1 +E9a; selenophosphate synthetase 1 major; selenophosphate synthetase 1 delta E2; selenophosphate synthetase 1 delta E8; SELD; MGC4980;
Gene ID	22929
mRNA Refseq	NM_001195602
Protein Refseq	NP_001182531
MIM	600902
UniProt ID	P49903

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA