

Recombinant Human SELPLG protein, His-tagged

Cat. No. SELPLG-420H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SELPLG protein(Q14242) (Met1-Gly295) with a C-terminal polyhistidine tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-295 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human SELPLG comprises 289 amino acids and has a predicted molecular mass of 30.5 kDa. The apparent molecular mass of the protein is approximately 89 and 61 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	(82±15.2) % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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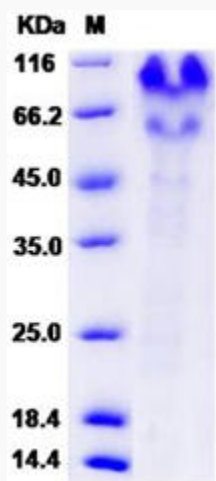
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GENE INFORMATION

Gene Name	SELPLG selectin P ligand [Homo sapiens]
Official Symbol	SELPLG
Synonyms	SELPLG; selectin P ligand; P-selectin glycoprotein ligand 1; CD162; PSGL 1; cutaneous lymphocyte-associated associated antigen; CLA; PSGL1; PSGL-1;
Gene ID	6404
mRNA Refseq	NM_001206609
Protein Refseq	NP_001193538
MIM	600738
UniProt ID	Q14242

SDS-PAGE



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