

Recombinant Human SELPLG protein, His-tagged, Low Endotoxin

Cat. No. SELPLG-533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SELPLG protein(Q14242-1)(Gln42-Cys320), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	42-320 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 30 kDa. Due to glycosylation, the protein migrates to 75-120 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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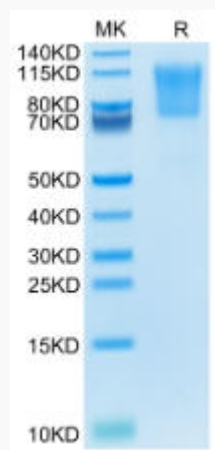
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 45-1 Ramsey Road, Shirley, NY 11967, USA

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

Bis-Tris PAGE



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