

Recombinant Mouse Selp1g protein, His-tagged

Cat. No. Selp1g-1613M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Selp1g protein(Q62170)(Gln42-Cys307), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	C-His
ProteinLength	Gln42-Cys307
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 28.74 kDa. Due to glycosylation, the protein migrates to 68-108 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [Selp1g selectin, platelet \(p-selectin\) ligand \[Mus musculus \]](#)

Official Symbol [Selp1g](#)

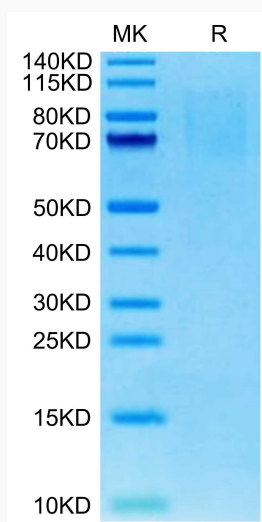
Synonyms

SELPLG; selectin, platelet (p-selectin) ligand; P-selectin glycoprotein ligand 1; selectin P ligand; P-selectin glycoprotein ligand-1; CD162; Psgl1; Selp1; Selpl; Psgl-1;

Gene ID [20345](#)

mRNA Refseq [NM_009151](#)

Protein Refseq [NP_033177](#)

Tris-Bis PAGE


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SEC-HPLC

