

Recombinant Mouse Selpg protein, His/GST-tagged

Cat. No. Selpg-125M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Selpg(Ser94~Ser345) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ser94~Ser345
Description	Selpg played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	58.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

Selplg selectin, platelet (p-selectin) ligand [*Mus musculus*]

Official Symbol

Selplg

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

Chromosome Location

5 F; 5 55.59 cM

Pathway

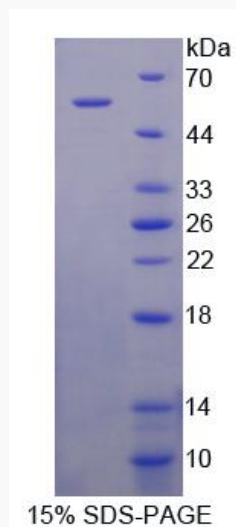
Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Cell surface interactions at the vascular wall, organism-specific biosystem; Hemostasis, organism-specific biosystem; Staphylococcus aureus infection, organism-specific biosystem; Staphylococcus aureus infection, conserved biosystem;

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Function protein binding; sugar binding;



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