Recombinant Mouse Selp, Fc-tagged

Cat. No. Selp-534M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the mouse SELP (NP_035477.1) (Met1-Ala709) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Mouse
Source	Human Cells
ProteinLength	Met1-Ala709
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant mouse SELP comprises 909 amino acids and has a predicted molecular mass of 99.6 kDa. The apparent molecular mass of the protein is approximately 134.5 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70℃
Storage	Store it under sterile conditions at -70℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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GENE INFORMATION

Gene Name	Selp selectin, platelet [Mus musculus]
Official Symbol	Selp
Synonyms	SELP; selectin, platelet; P-selectin; granule membrane protein 140; CD62 antigen-like family member P; leukocyte-endothelial cell adhesion molecule 3; platelet activation dependent granule-external membrane protein; Grmp; CD62P; LECAM3; PADGEM; GMP-140; MGC129336; MGC129337;
Gene ID	20344
mRNA Refseq	NM_011347
Protein Refseq	NP_035477
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; IL-3 Signaling Pathway, organism-specific biosystem; Malaria, organism-specific biosystem; Malaria, conserved biosystem;
Function	binding; calcium-dependent protein binding; eukaryotic cell surface binding; fucose binding; glycoprotein binding; heparin binding; lipopolysaccharide binding; oligosaccharide binding; protein binding; sialic acid binding; sialic acid binding; sugar bindi

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