

Recombinant Mouse Selp protein, His-tagged

Cat. No. Selp-2586M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Selp aa. (Val58~Ala259 (Accession # Q01102)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Val58~Ala259
Form	Freeze-dried powder
Molecular Mass	25 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.8.
Applications	SDS-PAGE; WB; ELISA; IP
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°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

Gene Name	Selp selectin, platelet [<i>Mus musculus</i> (house mouse)]
Official Symbol	Selp
Synonyms	Selp; selectin, platelet; Grmp; CD62P; LECAM3; PADGEM; GMP-140; P-selectin; CD62 antigen-like family member P; granule membrane protein 140; leukocyte-endothelial cell adhesion molecule 3; platelet activation dependent granule-external membrane protein
Gene ID	20344
mRNA Refseq	NM_011347.2
Protein Refseq	NP_035477.1
UniProt ID	Q01102

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