Recombinant Rat Selp protein, His-tagged

Cat. No. Selp-2587R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Selp aa. (Ala58~Cys158 (Accession # P98106)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ala58~Cys158
Description	Mediates leukocyte interaction with platelets and endothelial binding after vascular injury; may play a role in inflammatory response.
Form	Freeze-dried powder
Molecular Mass	13 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.7.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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	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.
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.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

Gene Name	Selp selectin P [Rattus norvegicus (Norway rat)]
Official Symbol	Selp
Synonyms	Selp; selectin P; PSELECT; P-selectin; CD62 antigen-like family member P; GMP-140; LECAM3; PADGEM; granule membrane protein 140; leukocyte-endothelial cell adhesion molecule 3; platelet activation dependent granule-external membrane protein; selectin, platelet
Gene ID	25651
mRNA Refseq	NM_013114.1
Protein Refseq	NP_037246.1
UniProt ID	P98106

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