

Recombinant Human SELP Protein (Lys58-Glu195), His tagged

Cat. No. SELP-6261H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SELP (Lys58-Glu195) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys58-Glu195
Description	Ca ²⁺ -dependent receptor for myeloid cells that binds to carbohydrates on neutrophils and monocytes. Mediates the interaction of activated endothelial cells or platelets with leukocytes. The ligand recognized is sialyl-Lewis X. Mediates rapid rolling of leukocyte rolling over vascular surfaces during the initial steps in inflammation through interaction with SELPLG.
Form	Lyophilized powder/frozen liquid
Molecular Mass	17.44 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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date of receipt.

Storage Buffer Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name SELP selectin P (granule membrane protein 140kDa, antigen CD62) [Homo sapiens (human)]

Official Symbol SELP

Synonyms SELP; selectin P (granule membrane protein 140kDa, antigen CD62); GRMP, selectin P (granule membrane protein 140kD, antigen CD62); P-selectin; CD62; CD62P; GMP140; PADGEM; PSEL; GMP-140; granule membrane protein 140; granulocyte membrane protein; CD62 antigen-like family member P; platelet alpha-granule membrane protein; leukocyte-endothelial cell adhesion molecule 3; platelet activation dependent granule-external membrane protein; GRMP; LECAM3; FLJ45155;

Gene ID 6403

mRNA Refseq NM_003005

Protein Refseq NP_002996

MIM 173610

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UniProt ID

P16109

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