

Recombinant Human SELP Protein, MYC/DDK-tagged

Cat. No. SELP-598H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SELP protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a 140 kDa protein that is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. This protein redistributes to the plasma membrane during platelet activation and degranulation and mediates the interaction of activated endothelial cells or platelets with leukocytes. The membrane protein is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Alternative splice variants may occur but are not well documented. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	86.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	selectin P[Homo sapiens]
Official Symbol	SELP
Synonyms	CD62; CD62P; GMP140; GRMP; LECAM3; PADGEM; PSEL
Gene ID	6403
mRNA Refseq	NM_003005.3
Protein Refseq	NP_002996.2
MIM	173610
UniProt ID	P16109

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