

## Recombinant Human SELP Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human SELP protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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].
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	86.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Gene Name</b>	<a href="#">selectin P[ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">SELP</a>
<b>Synonyms</b>	CD62; CD62P; GMP140; GRMP; LECAM3; PADGEM; PSEL
<b>Gene ID</b>	<a href="#">6403</a>
<b>mRNA Refseq</b>	<a href="#">NM_003005.3</a>
<b>Protein Refseq</b>	<a href="#">NP_002996.2</a>
<b>MIM</b>	<a href="#">173610</a>
<b>UniProt ID</b>	<a href="#">P16109</a>

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