

## Product datasheet for **TP723989**

### CD62P (SELP) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Human SELP Protein, hFc Tag
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	SELP-Trp42-Aal771+hFc-Glu99-Ala330
Tag:	C-Human Fc
Predicted MW:	106.1 kDa
Purity:	> 95%
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization
Reconstitution Method:	Reconstitute with deionized water
Preparation:	Affinity purification
Storage:	Store the lyophilized protein at -20°C. After reconstitution, store the protein at -80°C for 12 months. Avoid repeated freezing and thawing.
Stability:	12 months from date of despatch
Locus ID:	6403
UniProt ID:	<a href="#">P16109</a>
Summary:	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.


[View online »](#)

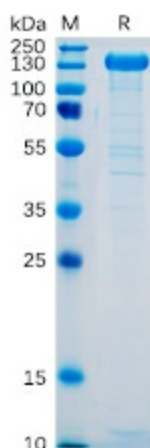
**Product images:**

Figure 1. Human SELP Protein, hFc Tag on SDS-PAGE under reducing condition.