

# Datasheet for ABIN2713752

# P-Selectin Protein (Myc-DYKDDDDK Tag)





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Quantity:	20 μg
Target:	P-Selectin (SELP)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This P-Selectin protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human CD62P / P-Selectin protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	P-Selectin (SELP)
Alternative Name:	Cd62p,p-Selectin (SELP Products)
Background:	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

# **Target Details**

	neutrophils and monocytes. Alternative splice variants may occur but are not well documented.
Molecular Weight:	86.2 kDa
NCBI Accession:	NP_002996

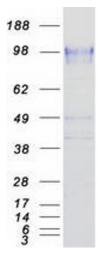
# **Application Details**

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

# Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

### **Images**



### **Western Blotting**

Image 1. Validation with Western Blot