# Human PSGL-1/CD162 (His Tag) recombinant protein

Catalog Number: 502598



## **General Information**

## Gene Name Synonym

Selectin P ligand

### **Protein Construction**

A DNA sequence encoding the human SELPLG (Q14242) (Met1-Gly295) with a C-terminal polyhistidine tag was expressed.

## **Organism**

Human

# **Expression Host**

**Human Cells** 

# **QC Testing**

# **Purity**

(82+15.2) % as determined by SDS-PAGE

## **Endotoxin**

< 1.0 EU per  $\mu g$  of the protein as determined by the LAL method

# **Stability**

Samples are stable for up to twelve months from date of receipt at -70°C

### **Predicted N terminal**

Leu 18

# **Molecular Mass**

The recombinant human SELPLG comprises 289

amino acids and has a predicted molecular mass of 30.5 kDa. The apparent molecular mass of the protein is approximately 89 and 61 kDa in SDS-PAGE under reducing conditions.

# **Formulation**

Lyophilized from sterile PBS, pH 7.4.

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

# **Usage Guide**

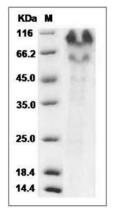
# **Storage**

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



Human PSGL-1 / CD162 / SELPLG Protein (His Tag) SDS-PAGE