

Recombinant human P-Selectin, C-His-Avi (HEK293)

Catalog Number: bs-47190P

Concentration: >0.5 mg/ml

AA Seq: 42-771/830

Predicted MW: 82.9

Detected MW: Due to glycosylation, the protein migrates to 100-120 kDa based on Tris-Bis PAGE result.

Tags: C-His-Avi

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

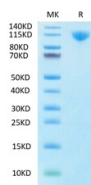
Form: Lyophilized

Storage: PBS (pH=7.4)

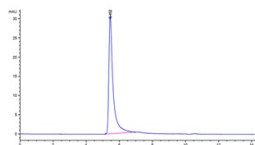
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

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 neutrophils and monocytes. Alternative splice variants may occur but are not well documented. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



Human P-Selectin/CD62P on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Human P-Selectin/CD62P is greater than 95% as determined by SEC-HPLC.