

Recombinant Rat P-selectin/Selp protein (His tag)

Catalog Number: PDMR100032



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Synonyms	CD62 antigen-like family member P;Granule membrane protein 140;GMP-140;Leukocyte-endothelial cell adhesion molecule 3;LECAM3;Platelet activation dependent granule-external membrane protein;PADGEM
Species	Rat
Expression Host	HEK293 Cells
Sequence	Met1-Gln700
Accession	P98106
Calculated Molecular Weight	76.9 kDa
Observed molecular weight	80 kDa
Tag	C-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Background

Ca2+-dependent receptor for myeloid cells that binds to carbohydrates on neutrophils and monocytes. Mediates the interaction of activated endothelial cells or platelets with leukocytes. The ligand recognized is sialyl-Lewis X. Mediates rapid rolling of leukocyte rolling over vascular surfaces during the initial steps in inflammation through interaction with SELPLG.

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