

RPES8516

Product Information

Product SKU: RPES8516	Expression Host: Mammalian	Size: 20µg
Tag: C-His	Reactivity: Rat	Accession: P98106

Additional Information

Calculated MW: 73.4 kDa	Observed MW: 100-120 kDa
Sequence: Trp42-Ala709	

Protein 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.

Synonyms: Antigen CD62, CD62, CD62 antigen-like family member P, CD62P, GMP 140, GMP-140, GMP140, GMRP, Granule membrane protein 140, Granulocyte membrane protein, GRMP, LECAM 3, LECAM3, Leukocyte endothelial cell adhesion molecule 3, Leukocyte-endothelial cell adhesion molecule 3, LYAM3_HUMAN, P Selectin, P-selectin, PADGEM, Platelet activation dependent granule-external membrane protein, Platelet alpha granule membrane protein, PSEL, Selectin P (granule membrane protein 140kDa, antigen CD62), SELP

Endotoxin: < 1.0 EU/mg of the protein as determined by the LAL method

Formulation: Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

Purity: > 90% as determined by reducing SDS-PAGE.

Bio-Activity: Not validated for activity

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.