

Cynomolgus CD31/PECAM-1 Protein

Cat. No. CD3-CM131

Description

Source	Recombinant Cynomolgus CD31/PECAM-1 Protein is expressed from HEK293 with His tag at the C-Terminus. It contains His28-Gly602.
Accession	A0A7N9CHZ3
Molecular Weight	The protein has a predicted MW of 65.30 kDa. Due to glycosylation, the protein migrates to 95-115 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE

Formulation and Storage

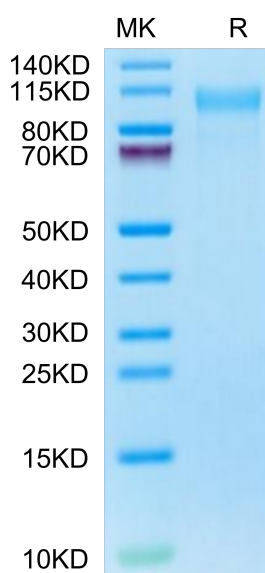
Formulation	Supplied as 0.22 μm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

Platelet endothelial cell adhesion molecule 1 (PECAM-1) is an adhesion and signaling receptor that is expressed on endothelial and hematopoietic cells and plays important roles in angiogenesis, vascular permeability, and regulation of cellular responsiveness.

Assay Data

Bis-Tris PAGE



Cynomolgus CD31 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.