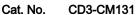
## Cynomolgus CD31/PECAM-1 Protein





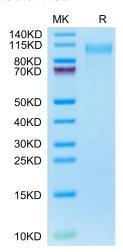
Cat. No. CD3-CW13	<u> </u>
Description	
Source	Recombinant Cynomolgus CD31/PECAM-1 Protein is expressed from HEK293 with His tag at the C-Terminus.
	It contains His28-Gly602.
Accession	A0A7N9CHZ3
Molecular Weight	The protein has a predicted MW of 65.30 kDa. Due to glycosylation, the protein migrates to 95-115 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Formulation and Storage	
Formulation	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage	-20 to -80°C for 12 months as supplied from date of receipt80°C for 3-6 months after reconstitution.2-8°C for 2-7 days after reconstitution.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

regulation of cellular responsiveness.

on endothelial and hematopoietic cells and plays important roles in angiogenesis, vascular permeability, and

## **Assay Data**

## Tris-Bis PAGE



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