## Cynomolgus ANGPTL4/Angiopoietin-like 4 Protein

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Cat. No.	ANG-CM1L4	
Descripti	ion	
Source		Recombinant Cynomolgus ANGPTL4/Angiopoietin-like 4 Protein is expressed from HEK293 with His tag at the N-Terminus.
		It contains Arg164-Ser406.
Accession	า	XP_045236104.1
Molecular Weight		The protein has a predicted MW of 28.46 kDa. Due to glycosylation, the protein migrates to 35-40 kDa based on Bis-Tris PAGE result.
Endotoxin	ı	Less than 1EU per µg by the LAL method.
Purity		> 95% as determined by Bis-Tris PAGE
		> 95% as determined by HPLC
Formulation and Storage		
Formulatio	on	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitu	ution	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		
		Candidates for this common regulatory system include signals mediated by peroxisome proliferator-activated regulator and its response factor, angiopoietin-like 4. The expression and bioactivity of angiopoietin-like 4, an adipocytokine that was originally reported to have an angiogenic function, have been detected not only in the vascular system and adipose tissue but also in rheumatoid joints.
Assay Da	ata	

#### **Bis-Tris PAGE**



Cynomolgus ANGPTL4 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

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#### Assay Data





The purity of Cynomolgus ANGPTL4 is greater than 95% as determined by SEC-HPLC.