

# Cynomolgus CEACAM-6/CD66c Protein

Cat. No. CAM-CM406



## Description

<b>Source</b>	Recombinant Cynomolgus CEACAM-6/CD66c Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. It contains Gln35-Gly320.
<b>Accession</b>	XP_005589488.3
<b>Molecular Weight</b>	The protein has a predicted MW of 34.5 kDa. Due to glycosylation, the protein migrates to 60-80 kDa based on Bis-Tris PAGE result.
<b>Endotoxin</b>	Less than 0.1EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by Bis-Tris PAGE >95% as determined by HPLC

## Formulation and Storage

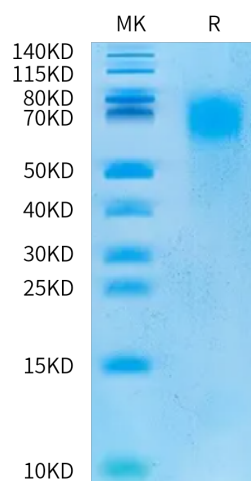
<b>Formulation</b>	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

## Background

Carcinoembryonic antigen-related cell adhesion molecule 6 (CEACAM6) belongs to the human carcino-embryonic antigen (CEA) family. Numerous lines of studies have indicated that altered expression of CEACAM6 may have a role in carcinogenesis and development.

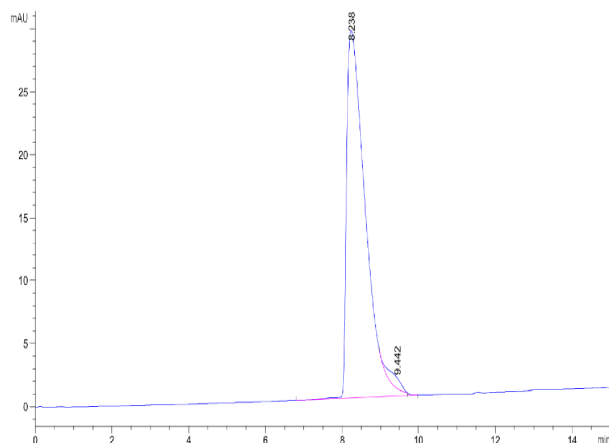
## Assay Data

### Bis-Tris PAGE



Cynomolgus CEACAM-6 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

### SEC-HPLC



The purity of Cynomolgus CEACAM-6 is greater than 95% as determined by SEC-HPLC.