

Cynomolgus ASGR1 Protein

Cat. No. ASG-CM1R1



Description

Source	Recombinant Cynomolgus ASGR1 Protein is expressed from HEK293 with His tag at the N-terminus. It contains Gln62-Leu291.
Accession	XP_005582755.1
Molecular Weight	The protein has a predicted MW of 27.43 kDa. Due to glycosylation, the protein migrates to 35-45 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 > 90% as determined by HPLC

Formulation and Storage

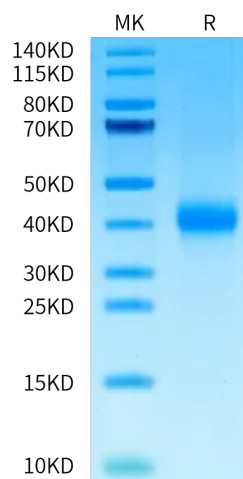
Formulation	Supplied as 0.22 µm filtered solution in PBS, 200mM Arginine (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

ASGR1 is a liver-specific surface marker that is exclusively expressed in liver and mediates internalization and lysosomal degradation of blood asialoglycoproteins.

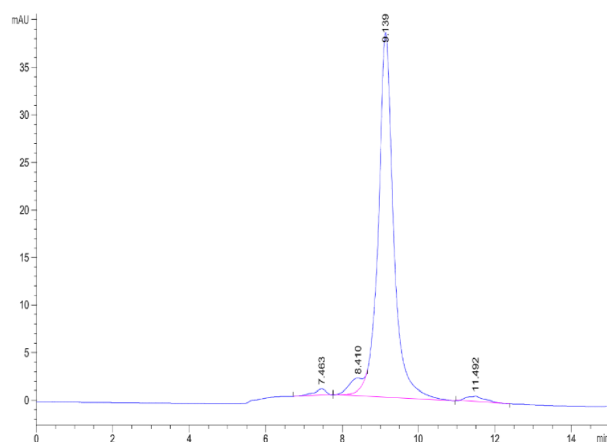
Assay Data

Tris-Bis PAGE



Cynomolgus ASGR1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Cynomolgus ASGR1 is greater than 90% as determined by SEC-HPLC.