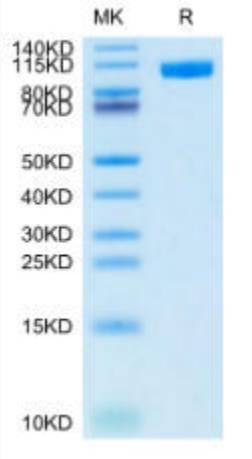
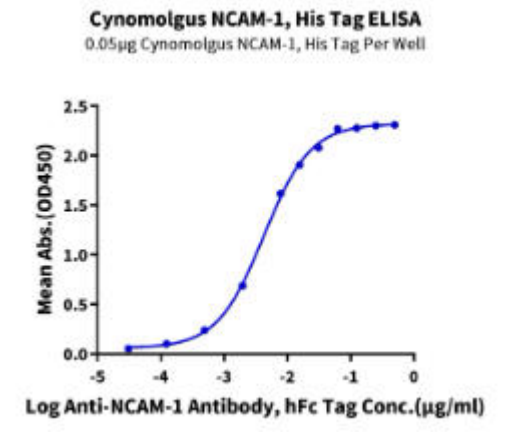
Active Recombinant Cynomolgus NCAM1 Protein, His-tagged

Cat. No. NCAM1-4632C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Cynomolgus NCAM1 Protein(XP_005579710.1)(Leu20-Gly718) is expressed from HEK293 with His tag at the C-Terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	20-718 aa
Form	Lyophilized from 0.22 μm filtered solution in 20mM Tris, 150mM NaCl (pH 8.0).
Bio-activity	Immobilized Cynomolgus NCAM-1, His Tag at 0.5μg/ml (100μl/well) on the plate. Dose response curve for Anti-NCAM-1 Antibody, hFc Tag with the EC50 of 4.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 78.46 kDa. Due to glycosylation, the protein migrates to 95-115 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution	Dissolve the lyophilized protein in distilled water.
Bis-Tris PAGE	
ELISA Data	

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