

Active Recombinant Cynomolgus TNFSF13 protein, His-Avi-Flag-tagged, Biotinylated, Low Endotoxin

Cat. No. TNFSF13-754CB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus TNFSF13 protein(A0A2K5TJA1)(112-250 aa), fused with N-terminal His, Avi and Flag tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	112-250 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 150 mM NaCl, 200 mM L-arginine (pH 8.0). Normally 8% mannitol is added as protectant before lyophilization.
Bio-activity	Immobilized Biotinylated Cynomolgus APRIL (Trimer), His-Avi Tag at 1µg/ml (100µl/Well) on streptavidin (5µg/ml) precoated plate. Dose response curve for Cynomolgus BCMA, hFc Tag with the EC50 of 4.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 52.1 kDa. Due to glycosylation, the protein migrates to 56-65 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 90% as determined by HPLC

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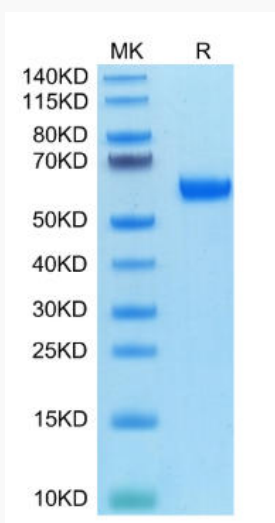
Storage

-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.

Reconstitution

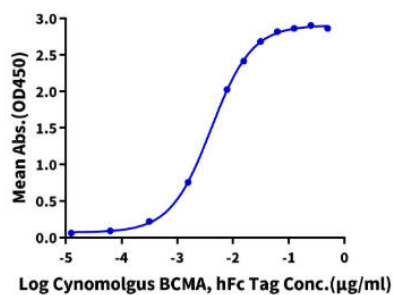
Dissolve the lyophilized protein in distilled water.

Bis-Tris PAGE



ELISA Data

Biotinylated Cynomolgus APRIL (Trimer), His Avi Tag ELISA
0.1µg Biotinylated Cynomolgus APRIL (Trimer), His Avi Tag Per Well



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