

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

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

SPECIFICATION

Product Overview	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
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 Cynomolgus APRIL (Trimer), His Tag at 1 µg/ml (100 µl/well) on the plate. Dose response curve for Cynomolgus/Rhesus macaque BCMA, hFc Tag with the EC50 of 2.4 ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 52.1 kDa. Due to glycosylation, the protein migrates to 55-65 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; > 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

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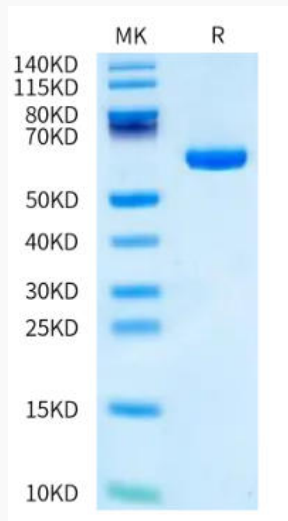
 45-1 Ramsey Road, Shirley, NY 11967, USA

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

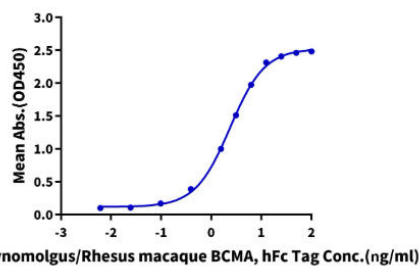


ELISA Data

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Cynomolgus APRIL (Trimer), His Tag ELISA

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



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