

Recombinant Cynomolgus TNFSF13 protein, His-Avi,Flag-tagged

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

SPECIFICATION

Product Overview	Recombinant Cynomolgus TNFSF13 protein(A0A2K5TJA1)(Lys112-Leu250), fused with N-terminal His and Avi,N-terminal Flag tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Lys112-Leu250
Tag	N-His-Avi,N-Flag
Form	Supplied as 0.22µm filtered solution in 50mM Tris, 150mM NaCl, 200mM L-arginine (pH 8.0).
Bio-activity	Immobilized Cynomolgus APRIL (Trimer) , His Tag at 1 ug/ml (100 ul/well) on the plate. Dose response curve for Cynomolgus/Rhesus macaque BCMA, hFc Tag with the EC50 of 1.9 ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 52.1 kDa. Due to glycosylation, the protein migrates to 55-60 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;> 95% as determined by HPLC

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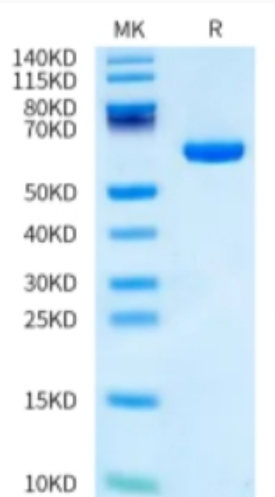
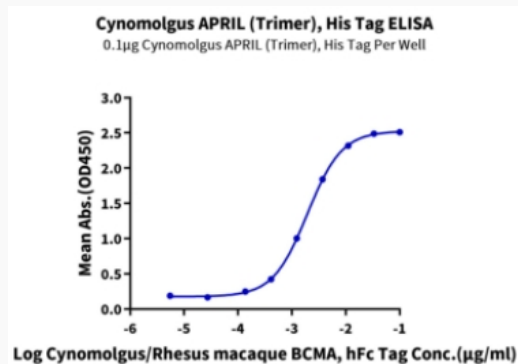
 45-1 Ramsey Road, Shirley, NY 11967, USA

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 do not repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tris-Bis PAGE

ELISA Data


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