

Active Recombinant Cynomolgus TNFSF13B protein, His-Avi-tagged

Cat. No. TNFSF13B-137C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus TNFSF13B protein(A0A2K5V2X4)(Thr141-Leu285) is expressed from Expi293 with His tag and Avi tag at the N-terminal.
Species	Cynomolgus
Source	HEK293
ProteinLength	Thr141-Leu285
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Bio-activity	Immobilized Cynomolgus BAFF Trimer, His Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Human BAFFR, hFc Tag with the EC50 of 0.53µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 54.2 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

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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.

GENE INFORMATION

Gene Name TNFSF13B TNF superfamily member 13b [*Macaca fascicularis* (crab-eating macaque)]

Official Symbol TNFSF13B

Synonyms TNFSF13B; BAFF; BLYS; CD257; DTL; TALL-1; TALL1; THANK; TNFSF20; ZTNF4

Gene ID 102123214

mRNA Refseq XM_005586225.1

Protein Refseq XP_005586282.1

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