Biotinylated Cynomolgus BAFF/TNFSF13B/CD257 Trimer Protein

Cat. No. BAF-CM412B

Description

Source	Recombinant Biotinylated Cynomolgus BAFF/TNFSF13B/CD257 Trimer Protein is expressed from Expi293 with His tag and Flag tag and Avi tag at the N-terminal.
	It contains Thr141-Leu285.
Accession	A0A2K5V2X4
Molecular Weight	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
	> 95% as determined by HPLC

Formulation and Storage

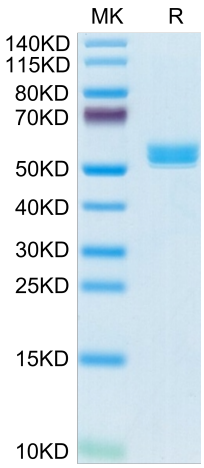
Formulation	Supplied as 0.22μm filtered solution in PBS (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Background

B-cell activating factor (BAFF) also known as tumor necrosis factor ligand superfamily member 13B is a protein that in humans is encoded by the TNFSF13B gene.BAFF is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFF-R.

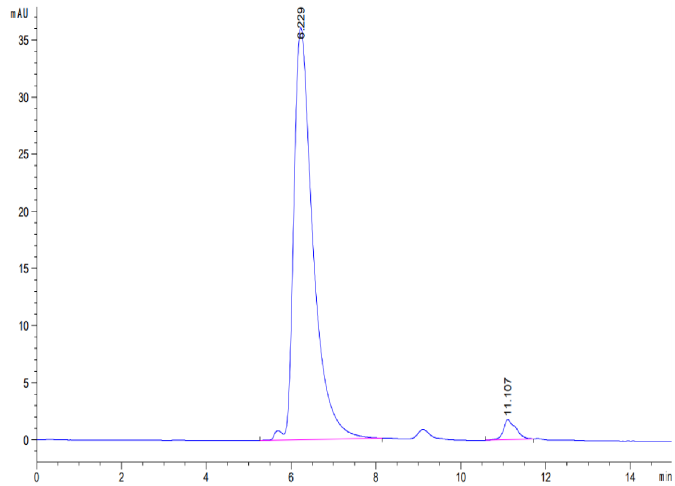
Assay Data

Tris-Bis PAGE



Biotinylated Cynomolgus BAFF Trimer on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Biotinylated Cynomolgus BAFF Trimer is greater than 95% as determined by SEC-HPLC.

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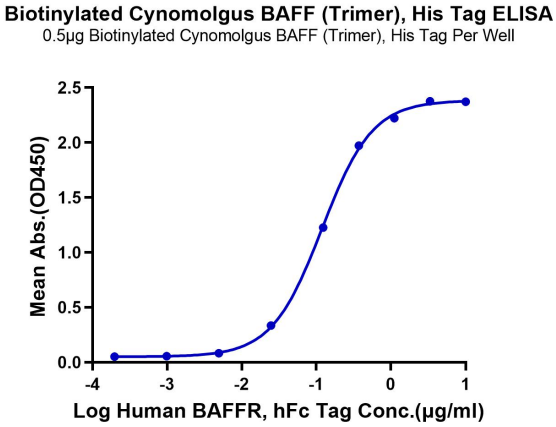
Assay Data

ELISA Data



Immobilized Biotinylated Cynomolgus BAFF (Trimer) , His Tag at 5μg/ml (100μl/well) on the streptavidin precoated plate (5μg/ml). Dose response curve for Human BAFFR, hFc Tag with the EC50 of 0.12μg/ml determined by ELISA.