Human BAFF/TNFSF13B/CD257 Protein (active trimer)

Catalog # CD257-HF002 Form: Lyophilized

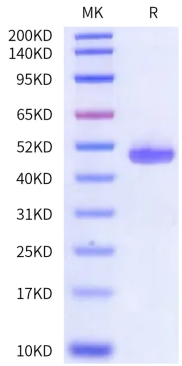
Product Details

Product description	Recombinant Human BAFF/TNFSF13B/CD257 Protein is expressed in HEK293 cells with monomeric Fc tag at the N-terminus. It contains amino acid residues Ala134-Leu285 (UniProt accession: Q9Y275-1).
Molecular aliases	BAFF; BLyS; CD257; TNFSF13B; TNFSF20; DTL; TALL1; TALL-1delta BAFF; TALL1Delta4 BAFF; THANK; ZTNF4; TALL-1;TALL1delta BAFF; TALL1Delta4BAFF
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 41.7 kDa. Due to glycosylation, the protein migrates to 45-52 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 24 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. Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

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