Biotinylated Cynomolgus APRIL/TNFSF13 Trimer Protein

Catalog # APRIL-CB001 Form: Lyophilized

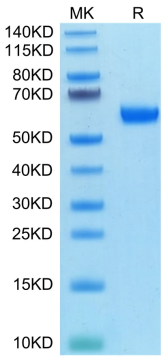
Product Details

Product description	Recombinant Biotinylated Cynomolgus APRIL/TNFSF13 Trimer Protein is expressed in HEK293 cells with a His tag, Flag tag and Avi tag at the N-terminus. It contains amino acid residues Lys112-Leu250 trimer design (UniProt accession: A0A2K5TJA1).
Molecular aliases	CD256; TALL2; TALL-2; TNFSF13; APRIL; APRILFLJ57090; TRDL1; TRDL-1; ZTNF2; 2310026N09Rik
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 52.1 kDa. Due to glycosylation, the protein migrates to 56-65 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 0.22 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.
State	Lyophilized
Storage	-20 to -80°C for 12 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

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