Human APRIL/TNFSF13 Protein (active trimer)

Catalog # APRIL-HP002 Form: Lyophilized

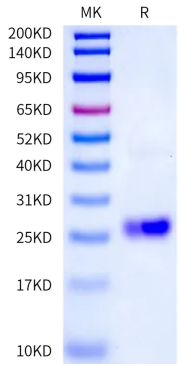
Product Details

Product description	Recombinant Human APRIL/TNFSF13 Protein is expressed in HEK293 cells with a His tag and Flag tag at the N-terminus. It contains amino acid residues Ala105-Leu250 (UniProt accession: O75888-1).
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 18.16 kDa. Due to glycosylation, the protein migrates to 23-28 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 0.1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose 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

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