Human TNFSF15 (R32A, R85A) Trimer Protein

Catalog # TNFSF15-HP004 Form: Lyophilized

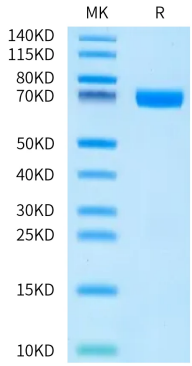
Product Details

Product description	Recombinant Human TNFSF15 (R32A, R85A) Trimer Protein is expressed in HEK293 cells with a His tag and Flag tag at the N-terminus. It contains amino acid residues Asp91-Leu251 trimer design, the R32A and R85A mutations correspond to positions 103 and 156 in the UniProt sequence (UniProt accession: O95150).
Molecular aliases	TL1A; VEGI-251; TNFSF15; TL1; VEGI; VEGI192A; VEGI251
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 57.64 kDa. Due to glycosylation, the protein migrates to 65-75 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 TNFSF15 (R32A, R85A) Trimer on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.