

Human TNFSF15 (R32A, R85A) Trimer Protein

Cat. No. FSF-HM41M



Description

Source	Recombinant Human TNFSF15 (R32A, R85A) Trimer Protein is expressed from HEK293 with His tag and Flag tag at the N-terminus.
	It contains Asp91-Leu251 trimer design.
Accession	O95150
Molecular Weight	The protein has a predicted MW of 58.15 kDa. Due to glycosylation, the protein migrates to 65-75 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
	> 95% as determined by HPLC

Formulation and Storage

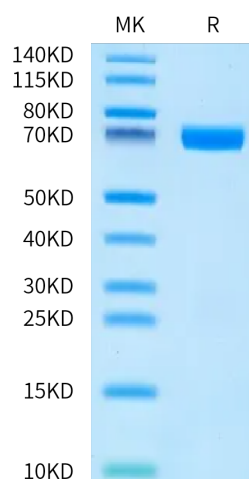
Formulation	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

TNF superfamily member 15 (TNFSF15), a cytokine largely produced by vascular endothelial cells and a specific inhibitor of the proliferation of these same cells, can inhibit VEGF-induced vascular permeability in vitro and in vivo, and that death receptor 3 (DR3), a cell surface receptor of TNFSF15, mediates TNFSF15-induced dephosphorylation of VEGFR2.

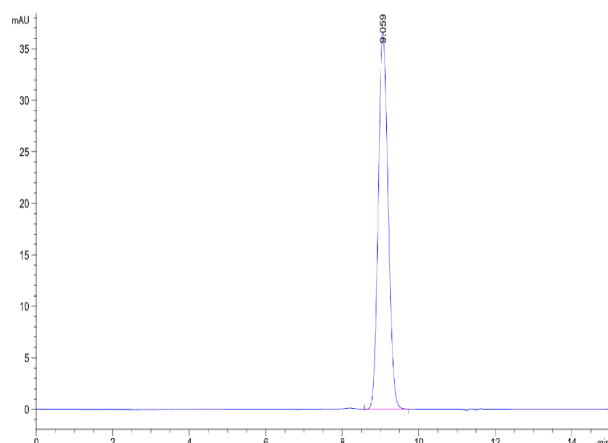
Assay Data

Bis-Tris PAGE



Human TNFSF15 (R32A, R85A) Trimer on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Human TNFSF15 (R32A, R85A) Trimer is greater than 95% as determined by SEC-HPLC.