

Active Recombinant Human TNFRSF21 protein, hFc-tagged

Cat. No. TNFRSF21-687H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TNFRSF21 protein(Met 1-Leu 350)(NP_055267.1) precursor was expressed in HEK293 with the fused Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-350 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized recombinant human DR6-Fc at 10 µg/mL (100 µl/well) can bind biotinylated human APP-Fc with a linear range of 0.03-0.25 µg/mL.
Molecular Mass	The recombinant human DR6/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 547 amino acids and predicts a molecular mass of 60.3 kDa. By SDS-PAGE under reducing conditions, the apparent molecular mass of rhDR6/Fc monomer is approximately 95-100 kDa due to the glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE

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Storage Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name TNFRSF21 tumor necrosis factor receptor superfamily, member 21 [Homo sapiens]

Official Symbol TNFRSF21

Synonyms TNFRSF21; tumor necrosis factor receptor superfamily, member 21; tumor necrosis factor receptor superfamily member 21; CD358; death receptor 6; DR6; TNFR-related death receptor 6; BM-018; MGC31965;

Gene ID 27242

mRNA Refseq NM_014452

Protein Refseq NP_055267

MIM 605732

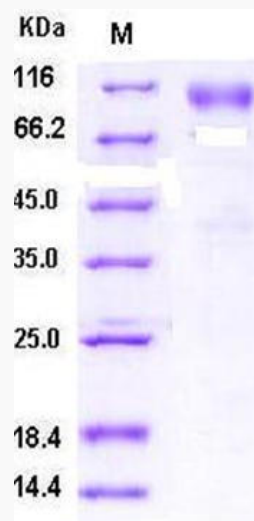
UniProt ID O75509

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SDS-PAGE



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