

Active Recombinant Human TNFRSF21 protein, His-tagged

Cat. No. TNFRSF21-2236H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TNFRSF21 protein(Met 1-Leu 350) of human DR6 (NP_055267.1) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-350 aa
Form	Lyophilized from sterile PBS, pH 7.5.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized recombinant human DR6-his at 10 µg/mL (100 µl/well) can bind biotinylated human APP-Fc with a linear range of 0.0125-0.4 µg/mL.
Molecular Mass	The recombinant human DR6 consists of 320 amino acids and predicts a molecular mass of 35 kDa. By SDS-PAGE under reducing conditions, the apparent molecular mass of rh DR6 is approximately 50-60 kDa due to the glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 96 % as determined by SDS-PAGE
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-

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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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