

Active Recombinant Human TNFRSF21 protein, His-tagged, Low Endotoxin

Cat. No. TNFRSF21-6754H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF21 protein(O75509)(Gln42-His349), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	42-349 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human DR6, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-DR6 Antibody, hFc Tag with the EC50 of 4.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 34.3 kDa. Due to glycosylation, the protein migrates to 65-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
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

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storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

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

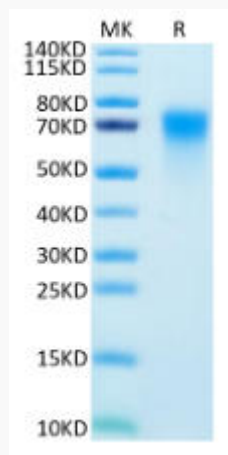
UniProt ID O75509

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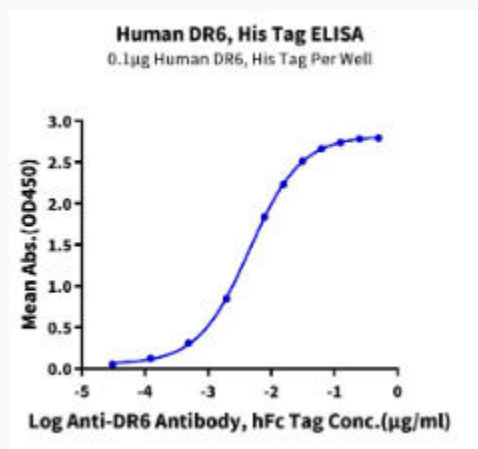
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Bis-Tris PAGE



ELISA Data



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