

Active Recombinant Human TNFRSF21 Protein, Fc Chimera

Cat. No. TNFRSF21-1038H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF21 (Accession # O75509), fused with , was produced in Spodoptera frugiperda, Sf 21 (baculovirus)-derived.
Species	Human
Source	Sf21 Cells
Predicted N Terminal	Gln42
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When recombinant human APP770 is coated at 2 µg/mL (100 µL/well), the concentration of Recombinant Human DR6/TNFRSF21 that produces 50% of the optimal binding response is found to be approximately 20 - 100 ng/mL.
Molecular Mass	Recombinant Human TNFRSF21, Fc Chimera has a calculated MW of 60.3 kDa (monomer). In SDS-PAGE migrates as 65-75 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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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
Chromosome Location	6p21.1

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