Active Recombinant Human TNFRSF6B, Fc-tagged, Biotinylated

Cat. No. TNFRSF6B-595H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The recombinant human DcR3-Fc fusion is expressed as a 499 amino acid protein consisting of Val30 - His300 region of DcR3 (UniProt accession #O95407) and a C-terminal Fc from human IgG1, which exists as a dimer under non-reducing conditions
Species	Human
Source	Human Cells
ProteinLength	30-300 a.a.
Form	Supplied at 0.5 mg/ml in sterile PBS pH7.4 (carrier & preservative free). The purified recombinant protein was labeled with Biotin (3-5 Biotin per molecule)
Bio-activity	Binds to human FasL and Light. Inhibits FasL--induced apoptosis in human Jurkat acute T cell leukemia cells.
Molecular Mass	Calculated molecular mass (kDa): 53.3; Estimated by SDS-PAGE under reducing condition (kDa): ~60
Endotoxin	<0.1 eu per 1 μg of purified recombinant protein determined by the
Purity	>95% judged by SDS-PAGE under reducing condition
Storage	The product is shipped at 4°C. Upon receipt, centrifuge the product briefly before

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	opening the vial. It is recommended to store small aliquots at the temperature below –20°C for long-term storage and the product is stable for 3 months. The undiluted protein can be stored at 4°C for no more than 2 weeks. Avoid repeated freeze-thaw cycles.
Conjugation	Biotin

GENE INFORMATION

Gene Name	TNFRSF6B tumor necrosis factor receptor superfamily, member 6b, decoy [Homo sapiens]
Official Symbol	TNFRSF6B
Synonyms	TNFRSF6B; tumor necrosis factor receptor superfamily, member 6b, decoy; tumor necrosis factor receptor superfamily member 6B; DcR3; DCR3; M68; TR6; decoy receptor 3; decoy receptor for Fas ligand; M68E; DJ583P15.1.1;
Gene ID	8771
mRNA Refseq	NM_003823
Protein Refseq	NP_003814
MIM	603361
UniProt ID	O95407
Chromosome Location	20q13.3

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Pathway	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;
Function	protein binding; receptor activity;

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