

## Active Recombinant Human TNFRSF6B, Fc-tagged, Biotinylated

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

### SPECIFICATION

<b>Product Overview</b>	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
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	30-300 a.a.
<b>Form</b>	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)
<b>Bio-activity</b>	Binds to human FasL and Light. Inhibits FasL--induced apoptosis in human Jurkat acute T cell leukemia cells.
<b>Molecular Mass</b>	Calculated molecular mass (kDa): 53.3; Estimated by SDS-PAGE under reducing condition (kDa): ~60
<b>Endotoxin</b>	<0.1 eu per 1 µg of purified recombinant protein determined by the
<b>Purity</b>	>95% judged by SDS-PAGE under reducing condition
<b>Storage</b>	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  $-20^{\circ}\text{C}$  for long-term storage and the product is stable for 3 months. The undiluted protein can be stored at  $4^{\circ}\text{C}$  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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<b>Pathway</b>	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;
<b>Function</b>	protein binding; receptor activity;

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