Active Recombinant Human TNFRSF6B protein, hFc-tagged

Cat. No. TNFRSF6B-432H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TNFRSF6B protein(O95407)(Met1-His300) was expressed in Insect Cells with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-300 aa
Form	Lyophilized from sterile 100mM Glycine, 10mM NaCl, pH 7.0.
Bio-activity	Measured by its ability to inhibit Fas Ligand induced apoptosis of Jurkat human acute T cell leukemia cells. The ED50 for this effect is typically 0.01-0.05 μg/mL in the presence of 20 ng/mL recombinant human Fas Ligand.
Molecular Mass	The recombinant human DCR3/Fc is a disulfide-linked homodimer. The reduced monomer comprises 508 amino acids and has a predicted molecular mass of 56.4 kDa. The apparent molecular mass of the protein is approximately 65 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1 EU/μg as determined by LAL test.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to

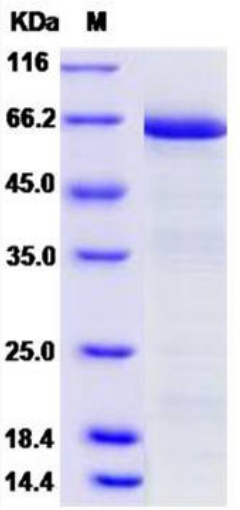
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	aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	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

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SDS-PAGE	

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