

Active Recombinant Human TNFRSF6B protein(Met1-His300), hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TNFRSF6B protein(O95407)(Met1-His300), fused with C-terminal hFc tag, was expressed in Insect Cells.
Source	Insect Cells
Species	Human
Tag	C-hFc
Protein length	Met1-His300
Form	Lyophilized from sterile 100mM Glycine, 10mM NaCl, pH 7.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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 0.5-3 µg/mL in the presence of 200 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	< 1.0 EU per µg of the protein as determined by the LAL method

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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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