

Active Recombinant Human TNFRSF6B protein, Fc-tagged

Cat. No. TNFRSF6B-433H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF6B protein(Val 30 - His 300), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	30-300 a.a.
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5 with trehalose as protectant.
Bio-activity	Immobilized Human LIGHT, Mouse IgG2a Fc Tag, low endotoxin at 2 µg/mL (100 µL/well) can bind Human DcR3, Fc Tag with a linear range of 2-31 ng/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminusThe protein has a calculated MW of 56.2 kDa. The protein migrates as 60-65 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Val30-His300
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.

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Storage For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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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