Active Recombinant Human TNFRSF6B Protein, hFc-Avi-tagged, Biotinylated

Cat. No. TNFRSF6B-635H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TNFRSF6B Protein(O95407)(Met1-His300) was expressed with a c-terminal AVI tagged Fc region of human IgG1 at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-300 aa
Form	Lyophilized from sterile 100 mM Glycine, 10 mM Nacl, pH 8.0.
Bio-activity	Immobilized Recombinant Human DcR3/TNFRSF6B Protein (ECD, Fc & AVI Tag), Biotinylated at 1 μg/mL (100 μl/well) on streptavidin precoated (2 μg/mL, 100 μL/well) can bind Recombinant Human TL1A / TNFSF15 Protein (His Tag), the EC50 is 10-30 ng/mL.
Molecular Mass	The recombinant Human TNFRSF6B comprises 524 amino acids and has a predicted molecular mass of 58.3 kDa. It migrates as approximately 62.5 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	≥ 85 % as determined by SDS-PAGE.

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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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