

Recombinant Human tumor necrosis factor receptor superfamily, member 6b, decoy, His-tagged

Cat. No. TNFRSF6B-333H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TNFRSF6B, 30-300aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	30-300 a.a.
Description	TNFRSF6B belongs to Tumor necrosis factor receptor superfamily. It acts as a decoy receptor that competes with death receptors for ligand binding. This protein is postulated to play a regulatory role in suppressing FasL- and LIGHT-mediated cell death and T cell activation as well as to induce angiogenesis via neutralization of TL1A. Recombinant human TNFRSF6B protein, fused to His-tag at N-terminus, was expressed in E.coli.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea
Molecular Mass	32.1 kDa(294aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSVAETPTY PWRDAETGER LVCAQCPPGT FVQRPCRRDS PTTCGPCPPR HYTFWNYLE RCRYCNVLCG EREEEARACH ATHNRACRCR TGFFAHAGFC LEHASCPPGA GVIAPGTPSQ NTQCQPCPPG TFSASSSSSE QCQPHRNCTA LGLALNVP GS SSHDTLCTSC TGFPLSTRVP GAEECERAVI DFVAFQDISI KRLQRLQLAL EAPEGWGPTP RAGRAALQLK

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LRRRLTELLG AQDGALLVRL LQALRVARMP GLERSVRERF LPVH

Purity >85% by SDS - PAGE

Storage Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Concentration 1mg/ml (determined by Bradford assay)

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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Pathway

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;

Function

protein binding; receptor activity;

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