

Recombinant Human TNFRSF6B Protein, Fc-tagged

Cat. No. TNFRSF6B-814H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TNFRSF6B protein with Fc tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-300 a.a.
Description	This gene belongs to the tumor necrosis factor receptor superfamily. The encoded protein is postulated to play a regulatory role in suppressing FasL- and LIGHT-mediated cell death. It acts as a decoy receptor that competes with death receptors for ligand binding. Over-expression of this gene has been noted in gastrointestinal tract tumors. Read-through transcription into this gene from the neighboring upstream gene, which encodes regulator of telomere elongation helicase 1 (RTEL1), generates a non-coding transcript.
Form	Lyophilized
Molecular Mass	56.4 kDa
AA Sequence	MRALEGPGLSLLCLVLALPALLPVPAVRGVAETPTYPWRDAETGERLVCAQCPPGT FVQRPCRRDSPTTCGPCPPRHYTQFWNYLERCRYCNVLCGEREEEARACHATHN RACRCRTGFFAHAGFCLEHASCPPGAGVIAPGTPSQNTQCQPCPPGTFSASSSSS EQCQPHRNCTALGLALNVPGSSSHDTLCTSCTGFPLSTRVPGAEECERAVIDFVAF QDISIKRLQRLLQALEAPEGWGPTPRAGRAALQLKLRRRLTELLGAQDGALLVRLLQ

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	ALRVARMPGLERSVRERFLPVH
Purity	> 98%
Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.
GENE INFORMATION	
Gene Name	TNFRSF6B tumor necrosis factor receptor superfamily, member 6b, decoy [Homo sapiens (human)]
Official Symbol	TNFRSF6B
Synonyms	TNFRSF6B; M68; TR6; DCR3; M68E; DJ583P15.1.1; tumor necrosis factor receptor superfamily, member 6b, decoy; tumor necrosis factor receptor superfamily member 6B; decoy receptor 3; decoy receptor for Fas ligand

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Gene ID	8771
mRNA Refseq	NM_003823
Protein Refseq	NP_003814
MIM	603361
UniProt ID	O95407

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