Recombinant Human TNFRSF10D Protein, Fc-tagged

Cat. No. TNFRSF10D-465H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TNFRSF10D protein with Fc tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	386
Description	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains an extracellular TRAIL-binding domain, a transmembrane domain, and a truncated cytoplamic death domain. This receptor does not induce apoptosis, and has been shown to play an inhibitory role in TRAIL-induced cell apoptosis.
Form	Lyophilized
Molecular Mass	43.4 kDa
AA Sequence	MGLWGQSVPTASSARAGRYPGARTASGTRPWLLDPKILKFVVFIVAVLLPVRVDSAT IPRQDEVPQQTVAPQQQRRSLKEEECPAGSHRSEYTGACNPCTEGVDYTIASNNLP SCLLCTVCKSGQTNKSSCTTTRDTVCQCEKGSFQDKNSPEMCRTCRTGCPRGMVK VSNCTPRSDIKCKNESAASSTGKTPAAEETVTTILGMLASPYHYLIIIVVLVIILAVVVVG FSCRKKFISYLKGICSGGGGGPERVHRVLFRRRSCPSRVPGAEDNARNETLSNRYL QPTQVSEQEIQGQELAELTGVTVESPEEPQRLLEQAEAEGCQRRRLLVPVNDADSA DISTLLDASATLEEGHAKETIQDQLVGSEKLFYEEDEAGSATSCL

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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	TNFRSF10D tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain [Homo sapiens (human)]
Official Symbol	TNFRSF10D
Synonyms	TNFRSF10D; tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain; tumor necrosis factor receptor superfamily member 10D; CD264; DcR2; TRAILR4; TRUNDD; TRAIL receptor 4; decoy receptor 2; decoy with truncated death domain; TNF receptor-related receptor for TRAIL; TRAIL receptor with a truncated death domain; TNF-related apoptosis-inducing ligand receptor 4;

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	DCR2; TRAIL-R4;
Gene ID	8793
mRNA Refseq	NM_003840
Protein Refseq	NP_003831
MIM	603614
UniProt ID	Q9UBN6

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