

## Recombinant Human TNFRSF10D Protein, His-tagged

Cat. No. TNFRSF10D-464H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant human TNFRSF10D protein with His 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 cytoplasmic 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** 18.4 kDa

**AA Sequence**

```
MGLWGQSVPTASSARAGRYPGARTASGTRPWLLDPKILKFVVFIVAVLLPVRVDSAT
IPRQDEVPPQQT VAPQQRRSLKEEECPAGSHRSEYTGACNPCTEGVDYTIASNNLP
SCLLCTVCKSGQTNKSSCTTTRDTCQCEKGSFQDKNSPEMCRTCRTGCPGMVK
VSNCTPRSDIKCKNESAASTGKTPAAEETVTTILGMLASPHYHLIIIVLVILAVVVVG
FSCRKKFISYLKIGICSGGGGGPERVHRVLFRRRSCPSRVPGAEDNARNETLSNRYL
QPTQVSEQEIQQQELAEELTGVTVESPEEPQRLLQAEAEAGCQRRLLVPVNDADSA
DISTLLDASATLEEGHAKETIQDQLVGSEKLFYEEDEAGSATSCL
```

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<b>Purity</b>	> 98%
<b>Applications</b>	WB; ELISA; FACS; FC
<b>Stability</b>	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.
<b>Storage</b>	At -20 centigrade.
<b>Concentration</b>	1 mg/mL
<b>Storage Buffer</b>	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
<b>Reconstitution</b>	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

<b>Gene Name</b>	TNFRSF10D tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain [ Homo sapiens (human) ]
<b>Official Symbol</b>	TNFRSF10D
<b>Synonyms</b>	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;
<b>Gene ID</b>	8793
<b>mRNA Refseq</b>	NM_003840
<b>Protein Refseq</b>	NP_003831
<b>MIM</b>	603614
<b>UniProt ID</b>	Q9UBN6

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