

Recombinant Human TRAIL-R4, Fc-tagged

Cat. No. TNFRSF10D-69H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The extracellular domain (amino acids 56-212) of human TRAIL-R4 fused to the Fc portion of human IgG1.
Species	Human
ProteinLength	56-212 a.a.
Form	50 µg lyophilized, purified protein. Dissolve in 50 µL sterile H ₂ O to obtain a 1 mg/mL solution in PBS.
Molecular Mass	54 kDa (SDS-PAGE).
Purity	>95% as determined by SDS-PAGE
Characteristic	Interacts with TRAIL from humans and mice. Other species not tested.
Usage	For in vitro research use only. Not for use in diagnostics or in humans.
Storage	Unreconstituted product is stable at -20°C for a minimum of 6 months. After reconstitution, aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Warning	No warranties, expressed or implied, are made regarding the use of this product. Creative Biomart is not liable for any damage, personal injury, or economic loss caused by this product.

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GENE INFORMATION

Gene Name	TNFRSF10D tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain [Homo sapiens]
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; DCR2; TRAIL-R4;
Gene ID	8793
mRNA Refseq	NM_003840
Protein Refseq	NP_003831
MIM	603614
UniProt ID	Q9UBN6
Chromosome Location	8p21
Pathway	Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Direct p53 effectors, organism-specific biosystem; Influenza A, organism-specific biosystem; Influenza A, conserved biosystem;

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Function

TRAIL binding; binding; receptor activity; transmembrane signaling receptor activity;

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