

Recombinant Human TRAIL-R3, Fc-tagged

Cat. No. TNFRSF10C-68H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The extracellular domain (amino acids 25-240) of human TRAIL-R3 fused to the Fc portion of human IgG1.
Species	Human
ProteinLength	25-240 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	~66 kDa (SDS-PAGE).
Purity	>95% as determined by SDS-PAGE
Characteristic	Interacts with TRAIL from human and mouse. 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	TNFRSF10C tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain [Homo sapiens]
Official Symbol	TNFRSF10C
Synonyms	TNFRSF10C; tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain; tumor necrosis factor receptor superfamily member 10C; CD263; DcR1; LIT; TRAILR3; TRID; decoy receptor 1; cytotoxic TRAIL receptor-3; lymphocyte inhibitor of TRAIL; decoy TRAIL receptor without death domain; antagonist decoy receptor for TRAIL/Apo-2L; TNF-related apoptosis-inducing ligand receptor 3; DCR1; TRAIL-R3; DCR1-TNFR; MGC149501; MGC149502;
Gene ID	8794
mRNA Refseq	NM_003841
Protein Refseq	NP_003832
MIM	603613
UniProt ID	O14798
Chromosome Location	8p22-p21
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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