Recombinant Human TNFRSF10C, Fc-tagged

Cat. No. TNFRSF10C-2096H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF10C along with Fc tag is expressed in*HEK 293*cells. The molecular weight of the recombinant human TNFRSF10C is 48 kDa. However, the actual molecular weight as observed by migration on SDS Page is Mr 75-90 kDa.
Species	Human
Source	HEK293
ProteinLength	75-90 a.a.
Description	TNF-related apoptosis-inducing ligand receptor 3 (TRAIL R3) is an antagonist decoy receptor that can inhibit TRAIL-induced apoptosis. TRAIL R3 is a plasma membrane-bound protein capable of high affinity interaction with the TRAIL ligand.
Purity	>95% by SDS Page and analyzed by silver stain.
Endotoxin	<1.0 EU/μg as determined by the LAL method.
Storage And Stability	This lyophilized protein is stable for six to twelve months when stored desiccated at -20℃ to -70℃. After aseptic reconstitution, this protein may be stored at 2℃ to 8℃ for one month or at -20℃ to -70℃ in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles. See Product Insert for exact lot specific storage instructions.

GENE INFORMATION

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Gene Name	TNFRSF10C tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain [Homo sapiens]
Synonyms	TNFRSF10C; tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain; LIT; DCR1; TRID; CD263; TRAILR3; MGC149501; MGC149502; tumor necrosis factor receptor superfamily, member 10c; TRAIL receptor 3; decoy receptor 1; TNF related TRAIL receptor; lymphocyte inhibitor of TRAIL; decoy without an intracellular domain; antagonist decoy receptor for TRAIL/Apo-2L; TNF related apoptosis-inducing ligand receptor 3; TRAIL-R3; CD263 antigen; TNF-related apoptosis-inducing ligand receptor 3; Trail receptor without an intracellular domain
Gene ID	8794
mRNA Refseq	NM_003841
Protein Refseq	NP_003832
MIM	603613
UniProt ID	O14798
Chromosome Location	8p22-p21
Pathway	Poptosis; Cytokine-cytokine receptor interaction; Natural killer cell mediated cytotoxicity
Function	transmembrane receptor activity

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