Recombinant Human TNFRSF10C

Cat. No. TNFRSF10C-1692H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	Mammalian Cells
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.
Molecular Weight	The predicted molecular weight of Recombinant Human TRAIL R3 is Mr 48 kDa. However, the actual molecular weight as observed by migration on SDS Page is Mr 75-90 kDa.
State Of Matter	Lyophilized.
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.

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GENE INFORMATION

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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