Recombinant Human TNFRSF10C Protein

Cat. No. TNFRSF10C-307H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF10C(Ala26-Ala221) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala26-Ala221
Description	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains an extracellular TRAIL-binding domain and a transmembrane domain, but no cytoplasmic death domain. This receptor is not capable of inducing apoptosis, and is thought to function as an antagonistic receptor that protects cells from TRAIL-induced apoptosis. This gene was found to be a p53-regulated DNA damage-inducible gene. The expression of this gene was detected in many normal tissues but not in most cancer cell lines, which may explain the specific sensitivity of cancer cells to the apoptosis-inducing activity of TRAIL.
Form	Lyophilized from a 0.2 μM filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.2.
Molecular Mass	21.8 kDa
Endotoxin	< 0.1 EU per μg protein as determined by LAL test
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining

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Storage	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Concentration	Resuspend the protein to the desired concentration in proper buffer.

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

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