TNFRSF10C (Human) Recombinant Protein

Catalog # P9264 Size 25 ug

Specification

Product Description	Human TNFRSF10C partial recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSATTARQEEVPQQTVAPQQQRHSFKGEECPAGSHRSEHTG ACNPCTEGVDYTNASNNEPSCFPCTVCKSDQKHKSSCTMTRDTVCQCKEGTFRNENSPEMCR KCSRCPSGEVQVSNCTSWDDIQCVEEFGANATVETPAAEETMNTSPGTPAPAAEETMNTSPGT PAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPA
Host	Escherichia coli
Theoretical MW (kDa)	24.6
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purification	chromatographic
Purity	> 90% as determined by SDS-PAGE.
Storage Buffer	Solution (1 mg/mL) containing 1X PBS, pH 7.4, 10% glycerol.
Storage Instruction	Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — TNFRSF10C

Entrez GeneID	8794

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Protein Accession#	O14798
Gene Name	TNFRSF10C
Gene Alias	CD263, DCR1, LIT, MGC149501, MGC149502, TRAILR3, TRID
Gene Description	tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain
Omim ID	603613
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor co ntains an extracellular TRAIL-binding domain and a transmembrane domain, but no cytoplasmic d eath 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 b e a p53-regulated DNA damage-inducible gene. The expression of this gene was detected in ma ny normal tissues but not in most cancer cell lines, which may explain the specific sensitivity of can cer cells to the apoptosis-inducing activity of TRAIL. [provided by RefSeq
Other Designations	TNF related TRAIL receptor|TNF related apoptosis-inducing ligand receptor 3|TRAIL receptor 3|a ntagonist decoy receptor for TRAIL/Apo-2L|decoy receptor 1|decoy without an intracellular domai n|lymphocyte inhibitor of TRAIL|tumor necrosis factor receptor sup

Pathway

- Apoptosis
- Cytokine-cytokine receptor interaction
- Natural killer cell mediated cytotoxicity

Disease

- Asthma
- Breast cancer
- Breast Neoplasms
- Genetic Predisposition to Disease
- Hematologic Diseases
- Hodgkin Disease
- Lymphoproliferative Disorders

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- Multiple Myeloma
- Occupational Diseases
- Waldenstrom Macroglobulinemia
- Werner syndrome

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