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Product datasheet for TP720419M

DcR1 (TNFRSF10C) (NM_003841) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain (TNFRSF10C)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Ala26-Ala221
Tag:	C-His
Predicted MW:	21.8 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 μm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per μg protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_003832
Locus ID:	8794
UniProt ID:	O14798
Cytogenetics:	8p21.3
Synonyms:	CD263; DCR1; DCR1-TNFR; LIT; TRAIL-R3; TRAILR3; TRID

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Summary: 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. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Apoptosis, Cytokine-cytokine receptor interaction, Natural killer cell mediated cytotoxicity

Product images: