

Product datasheet for **AR51875PU-S**

CD263 / TRAILR3 (26-236, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD263 / TRAILR3 (26-236, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSATTARQE EVPQQTVPAPQ QQRHSFKGEE CPAGSHRSEH TGACNPCTEG VDYTNASNNE PSCFPCTVCK SDQKHKSCT MTRDTCVQCK EGTFRNENSP EMCRKCSRCP SGEVQVSNCT SWDDIQCVEE FGANATVETP AAETMNTSP GTPAPAAEET MNTSPGTPAP AAETMTTSP GTPAPAAEET MTTSPGTPAP AAETMTTSP GTPA
Tag:	His-tag
Predicted MW:	24.6 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TNFRSF10C, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_003832
Locus ID:	8794
UniProt ID:	Q14798
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: