

# **Product datasheet for AR51875PU-S**

### OriGene Technologies, Inc.

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### 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 EVPQQTVAPQ QQRHSFKGEE CPAGSHRSEH TGACNPCTEG VDYTNASNNE PSCFPCTVCK SDQKHKSSCT MTRDTVCQCK EGTFRNENSP EMCRKCSRCP SGEVQVSNCT SWDDIQCVEE FGANATVETP AAEETMNTSP GTPAPAAEET

MNTSPGTPAP AAEETMTTSP GTPAPAAEET MTTSPGTPAP AAEETMTTSP 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:
 014798

 Cytogenetics:
 8p21.3

Synonyms: CD263; DCR1; DCR1-TNFR; LIT; TRAIL-R3; TRAILR3; TRID





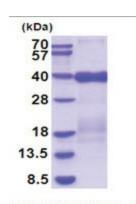
**Summary:** 

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:**



15% SDS-PAGE (3ug)