
Product Data Sheet

Product Name: TNFRSF10C Human
 Cat. No.: GP21004
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.

Synonyms
 Tumor Necrosis Factor Receptor Superfamily; Member 10c; Decoy Without An ; Intracellular Domain; TRAILR3; DCR1; TRID; TNF-Related Apoptosis-Inducing Ligand Receptor; Antagonist Decoy Receptor For TRAIL/Apo-2L; Decoy TRAIL Receptor Without Death Domain; Lymphocyte Inhibitor Of TRAIL; Decoy Receptor; TRAIL-R; LIT; Tumor Necrosis Factor Receptor Superfamily Member 10C; TRAIL Receptor Without an Intracellular Domain; Cytotoxic TRAIL Receptor; TRAIL Receptor; CD263 Antigen; DCR1-TNFR; CD263.

Amino Acid Sequence
 MGSSHHHHHSSGLVPRGSH MGSATTARQEEVQQTVAPQ QQRHSFKGEE
 CPAGSHRSEH TGACNPCTEG VDYTNASNNE PSCFPCTVCK
 SDQKHKSSCTMTRDTCVQCK EGTFRNENSP EMCRCRCP SGEVQVSNT
 SWDDIQCVEE FGANATVETP AAETMNTSPGTPAPAAEET MNTSPGTPAP
 AAETMTTSP GTPAPAAEET MTTSPGTPAP AAETMTTSP GTPA.

Formulation
 TNFRSF10C protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.

Introduction

TRAIL Receptor-3, also known as TNFRSF10C belongs to the TNF-receptor super family. TNFRSF10C contains an extracellular TRAIL-binding domain as well as a transmembrane domain, however no cytoplasmic death domain. Furthermore, TNFRSF10C is not capable of inducing apoptosis, and is considered to act as an antagonistic receptor which protects cells from TRAIL-induced apoptosis.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer

Caution: Product has not been fully validated for medical applications. For research use only.

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periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

Background

TNFRSF10C Human Recombinant produced in E. coli is a single, non-glycosylated polypeptide chain containing 234 amino acids (26-236 a.a) and having a molecular mass of 24.6 kDa. TNFRSF10C is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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