

TNFRSF10C, 26-236aa, Human, His tag, E.coli

Cat.NO.: TP04242

3th Edition

Synonyms:Tumor necrosis factor receptor superfamily member 10C, CD263, DCR1, DCR1-TNFR, LIT, TRAIL-R3, TRAILR3, TRID

Description:TNFRSF10C also known as tumor necrosis factor receptor superfamily member 10C 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. Recombinant human TNFRSF10C, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid, In Phosphate buffered saline (pH7.4) containing 10% glycerol

Molecular Weight:24.6kDa (234aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSATTARQEEVPQQT VAPQQQRHSFKGEECPAGSHRSEHTGACNPCTEGVD
YTNASNNEPSCFPCTVCKSDQKHKSSCTMTRDTVCQCKEGTFRNENSPEMCRKCSRCPGSEVQVSNCTSWDDI
QCVEEFGANATVETPAAEETMNTSPGTPAPAAEETMNTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAP
AAEETMTTSPGTPA

Purity:> 95% by HPLC

Concentration:1mg/ml (determined by BCA assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.