

32-7456: Recombinant Human TRAIL R3/TNFRSF10C/CD263 (C-6His)(Discontinued)

Gene : TNFRSF10C

Gene ID : 8794

Uniprot ID : O14798

Description

Source: Human Cells.

MW :21.78kD.

Recombinant Human TRAIL receptor 3 is produced by our Mammalian expression system and the target gene encoding Ala26-Ala221 is expressed with a 6His tag at the C-terminus. Tumor Necrosis Factor Receptor Superfamily Member 10C (TNFRSF10C) is a glycosyl-phosphatidylinositol-linked membrane protein which binds TRAIL with high affinity. TNFRSF10C has the TRAIL-binding extracellular cysteine-rich domains, lacks the intracellular signaling domain. As a result, binding of TRAIL to TRAIL R3 doesn't transduce an apoptosis signal. The expression of TRAIL R3 gene has been shown to protect cells bearing TRAIL R1 and/or TRAIL R2 from TRAIL-induced apoptosis.

Product Info

Amount : 10 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Amino Acid : ATTARQEEVPQQTVPAPQQRRHSFKGEECPAGSHRSEHTGACNPCTEGVDYTNASNNEPSCFPCTVCKSDQKH
KSSCTMTRDTCQCKEGTFRNENSPMCRKCSRCPGSEVQVSNCTSWDDIQCVEEFGANATVETPAAEETMN
TSPGTPAPAAEETMNTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAVDHHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.