

Recombinant Human TNFRSF10D protein(Met1-His211), His-tagged

Cat. No. TNFRSF10D-3169H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF10D (NP_003831.2) (Met 1-His 211) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-211 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized human TNFRSF10D at 10 µg/ml (100 µl/well) can bind biotinylated TNFSF10 with a linear range of 0.625-40 ng/ml.
Molecular Mass	The recombinant human TNFRSF10D consists of 167 amino acids after removal of the signal peptide and has a predicted a molecular mass of 18.4 kDa. As a result of glycosylation, the apparent molecular mass of rhTNFRSF10D is approximately 30-40 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name TNFRSF10D tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain [Homo sapiens]

Official Symbol TNFRSF10D

Synonyms TNFRSF10D; tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain; tumor necrosis factor receptor superfamily member 10D; CD264; DcR2; TRAILR4; TRUNDD; TRAIL receptor 4; decoy receptor 2; decoy with truncated death domain; TNF receptor-related receptor for TRAIL; TRAIL receptor with a truncated death domain; TNF-related apoptosis-inducing ligand receptor 4; DCR2; TRAIL-R4;

Gene ID 8793

mRNA Refseq NM_003840

Protein Refseq NP_003831

MIM 603614

UniProt ID Q9UBN6

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