

Recombinant Human TNFRSF10A protein(Met1-Asn239), His-tagged

Cat. No. TNFRSF10A-3168H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF10A (NP_003835.2) extracellular domain (Met 1-Asn 239) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Asn239
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant human TNFRSF10A consists of 142 amino acids and has a predicted molecular mass of 15.7 kDa. As a result of glycosylation, rh TNFRSF10A migrates as an approximately 24 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 92 % as determined by SDS-PAGE
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.

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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

TNFRSF10A tumor necrosis factor receptor superfamily, member 10a [Homo sapiens]

Official Symbol

TNFRSF10A

Synonyms

TNFRSF10A; tumor necrosis factor receptor superfamily, member 10a; tumor necrosis factor receptor superfamily member 10A; Apo2; CD261; DR4; TRAILR 1; TRAIL-R1; TRAIL receptor 1; death receptor 4; cytotoxic TRAIL receptor; TNF-related apoptosis-inducing ligand receptor 1; tumor necrosis factor receptor superfamily member 10a variant 2; APO2; TRAILR1; TRAILR-1; MGC9365;

Gene ID

8797

mRNA Refseq

NM_003844

Protein Refseq

NP_003835

MIM

603611

UniProt ID

O00220

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