

Active Recombinant Human TNFRSF10A protein, His-tagged

Cat. No. TNFRSF10A-0739H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF10A protein(Ala24-Asn239), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	24-239 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human TRAIL R1, His Tag at 5 µg/mL (100 µL/well) can bind Human TRAIL, Mouse IgG2a Fc Tag with a linear range of 2-63 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 24.8 kDa. The protein migrates as 20-23 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Ala24-Asn239
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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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

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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