

Recombinant Human TNFRSF10B Protein (Ile56-Glu186), C-mFc-tagged

Cat. No. TNFRSF10B-478H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF10B Protein (Ile56-Glu186) with C-mFc tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ile56-Glu186
Description	The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene.
Form	Lyophilized
Molecular Mass	40.5 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)

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Storage Buffer

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 76 % trehalose is added as protectants before lyophilization.

GENE INFORMATION
Gene Name

TNFRSF10B tumor necrosis factor receptor superfamily, member 10b [Homo sapiens (human)]

Official Symbol

TNFRSF10B

Synonyms

TNFRSF10B; tumor necrosis factor receptor superfamily, member 10b; tumor necrosis factor receptor superfamily member 10B; CD262; DR5; KILLER; TRAIL R2; TRICK2A; TRICKB; Fas-like protein; death receptor 5; cytotoxic TRAIL receptor-2; apoptosis inducing receptor TRAIL-R2; apoptosis inducing protein TRICK2A/2B; TNF-related apoptosis-inducing ligand receptor 2; death domain containing receptor for TRAIL/Apo-2L; tumor necrosis factor receptor-like protein ZTNFR9; p53-regulated DNA damage-inducible cell death receptor(killer); TRICK2; ZTNFR9; TRAILR2; TRICK2B; TRAIL-R2; KILLER/DR5;

Gene ID

8795

mRNA Refseq

NM_003842

Protein Refseq

NP_003833

MIM

603612

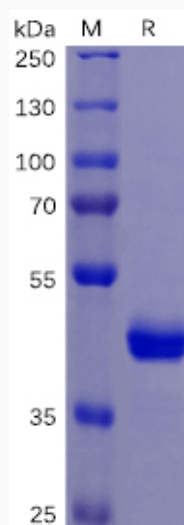
UniProt ID

O14763

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SDS-PAGE

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