

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

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFRSF10B Protein (Ile56-Glu186) with C-mFc tag was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ile56-Glu186
<b>Description</b>	<p>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.</p>
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	40.5 kDa
<b>Purity</b>	> 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Storage</b>	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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