

Active Recombinant Mouse Tnfrsf10b protein, His-tagged

Cat. No. Tnfrsf10b-3292M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfrsf10b protein(NP_064671.2)(Met1-Ser177), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ser177
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Immobilized mouse TNFRSF10B-His at 10 µg/ml (100 µl/well) can bind biotinylated human TNFSF10, The EC50 of biotinylated human TNFSF10 is 0.16-0.38 µg/ml.
Molecular Mass	The secreted recombinant mouse TNFRSF10B consists of 136 amino acids and has a calculated molecular mass of 15 kDa. As a result of glycosylation, the apparent molecular mass of the recombinant protein is approximately 25-35 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE

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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	Tnfrsf10b tumor necrosis factor receptor superfamily, member 10b [<i>Mus musculus</i>]
Official Symbol	Tnfrsf10b
Synonyms	TNFRSF10B; tumor necrosis factor receptor superfamily, member 10b; tumor necrosis factor receptor superfamily member 10B; death receptor 5; KILLER/DR5; TRAIL death-inducing receptor; MK; DR5; Ly98; KILLER; TRICKB; TRAILR2; TRICK2A; TRICK2B;
Gene ID	21933
mRNA Refseq	NM_020275
Protein Refseq	NP_064671

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