

## Recombinant Mouse Tnfrsf10b(Asn53-Ser177) Protein, C-Avi-6\*His-tagged, Biotinylated

**Cat. No.** Tnfrsf10b-3293M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tnfrsf10b(Q9QZM4)(Asn53-Ser177) Protein, fused with a Avi-6*Histag at the C-terminus, was produced in HEK293. The purified protein was biotinylated in vitro.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	53-177 a.a.
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
<b>Molecular Mass</b>	The recombinant Mouse Tnfrsf10b Protein has a predicted molecular mass of 16.4kDa, it migrates with an apparent molecular mass of 20-40kDa under reducing conditions.
<b>AA Sequence</b>	Asn53-Ser177
<b>Endotoxin</b>	< 0.01 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Characteristic</b>	The biotin to protein ratio is 0.5-1 as determined by the HABA assay.

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<b>Storage</b>	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.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>Shipping</b>	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
<b>Conjugation</b>	Biotin

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Tnfrsf10b tumor necrosis factor receptor superfamily, member 10b [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Tnfrsf10b</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">21933</a>
<b>mRNA Refseq</b>	<a href="#">NM_020275</a>
<b>Protein Refseq</b>	<a href="#">NP_064671</a>

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