

# Recombinant Mouse Tgfbr3, His tagged

**Cat. No.** Tgfbr3-7042M    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tgfbr3 (NP_072075.2) extracellular domain (Met 1-Arg 399), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
<b>Species</b>	Mouse
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-399 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	The recombinant mouse TGFBR3 consists of 774 amino acids and has a predicted molecular mass of 86.3 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmTGFBR3 is approximately 80-90 kDa due to glycosylation.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~70oC. 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

Gene Name	Tgfb3 transforming growth factor, beta receptor III [ <i>Mus musculus</i> ]
Official Symbol	Tgfb3
Gene ID	21814
mRNA Refseq	NM_011578
Protein Refseq	NP_035708

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