Recombinant Mouse TGFBR3 protein, His-tagged

Cat. No. TGFBR3-0231M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TGFBR3 protein(NP_035708.2)(Met1-Thr785), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Thr785
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.
Molecular Mass	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.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
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.

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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	Tgfbr3 transforming growth factor, beta receptor III [Mus musculus]
Official Symbol	TGFBR3
Synonyms	TGFBR3; transforming growth factor, beta receptor III; transforming growth factor beta receptor type 3; TGFR-3; betaglycan; TGF-beta receptor type 3; TGF-beta receptor type III; TBRIII; AU015626; AW215636; 1110036H20Rik;
Gene ID	21814
mRNA Refseq	NM_011578
Protein Refseq	NP_035708

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