

Recombinant Mouse Tgfbr3 Protein, His/GST-tagged

Cat. No. Tgfbr3-297M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tgfbr3(Phe469~Pro724) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Phe469~Pro724
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	60.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others
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GENE INFORMATION

Gene Name	Tgfbr3 transforming growth factor, beta receptor III [Mus musculus]
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Official Symbol	Tgfbr3
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Synonyms	TGFR3; 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; TBR3; AU015626; AW215636; 1110036H20Rik;
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Gene ID	21814
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mRNA Refseq	NM_011578
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Protein Refseq	NP_035708
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UniProt ID	O88393
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