Active Recombinant Mouse Tgfbr2 Protein(Ile24-Asp159), hFc-tagged

Cat. No. Tgfbr2-6816M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Mouse Tgfbr2 Protein(Q62312-2)(Ile24-Asp159), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ile24-Asp159
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its ability to inhibit TGF-beta 1 activity on TF-1 human erythroleukemic cells.The ED50 for this effect is 69.07 ng/ml in the presence of 1ng/ml of recombinant human TGF-beta 1.
Molecular Mass	42.3 KDa
Endotoxin	Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.

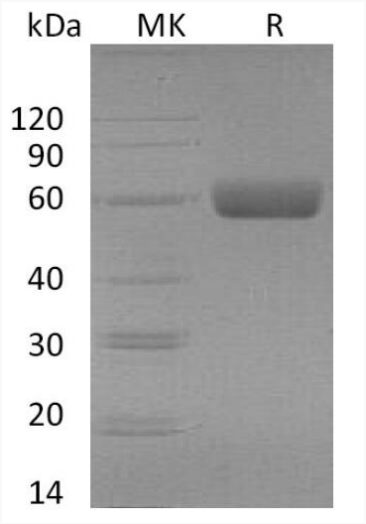
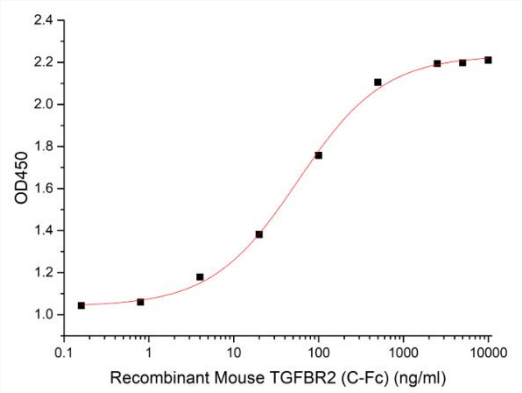
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Reconstitution	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name	Tgfbr2 transforming growth factor, beta receptor II [Mus musculus]
Official Symbol	Tgfbr2
Synonyms	TGFBR2; transforming growth factor, beta receptor II; TGF-beta receptor type-2; TGFR-2; TGF-beta receptor II; TGF-beta receptor type II; TGF-beta type II receptor; transforming growth factor-beta receptor type II; DNIIR; RIIDN; TBR-II; AU042018; TbetaRII; TbetaR-II; 1110020H15Rik;
Gene ID	21813
mRNA Refseq	NM_009371
Protein Refseq	NP_033397

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SDS-PAGE	
Cell Based Assay	

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