

Recombinant Mouse Tgfb2 protein, His-tagged, Biotinylated

Cat. No. Tgfb2-849M Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse Tgfb2 protein(NP_033393.2)(Met1-Ser414), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ser414
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse Tgfb2 consists 406 amino acids and predicts a molecular mass of 46.9 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % 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.
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Conjugation	Biotin
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GENE INFORMATION

Gene Name	Tgfb2 transforming growth factor, beta 2 [<i>Mus musculus</i>]
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Official Symbol	Tgfb2
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Synonyms	TGFB2; transforming growth factor, beta 2; transforming growth factor beta-2; TGF-beta-2; Tgfb-2; BB105277; Tgf-beta2;
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Gene ID	21808
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mRNA Refseq	NM_009367
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Protein Refseq	NP_033393
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