

Recombinant Mouse Tgfb2 protein, His-tagged, Biotinylated

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

SPECIFICATION

Product Overview	Recombinant Mouse Tgfb2 protein (NP_033393.2) (Met1-Ser414), fused with a polyhistidine tag at the C-terminus, was expressed in HEK293 Cells. The purified protein was biotinylated in vitro.
Species	Mouse
Source	HEK293
ProteinLength	1-414 a.a.
Predicted N Terminal	Ser 20
Form	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol and 0.01% Tween80.
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	> 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 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
Conjugation	Biotin
GENE INFORMATION	
Gene Name	Tgfb2 transforming growth factor, beta 2 [Mus musculus]
Official Symbol	Tgfb2
Synonyms	TGFB2; transforming growth factor, beta 2; transforming growth factor beta-2; TGF-beta-2; Tgfb-2; BB105277; Tgf-beta2;
Gene ID	21808
mRNA Refseq	NM_009367
Protein Refseq	NP_033393