

Recombinant Mouse TGFB2 protein, His-tagged

Cat. No. TGFB2-16704M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TGFB2 protein(NP_033393.2)(Met1-Ser414), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-414 a.a.
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.
Proteinlength	Met1-Ser414
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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 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

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