

## Recombinant Mouse TGFB2 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse TGFB2 protein(NP_033393.2)(Met1-Ser414), fused with His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-414 a.a.
<b>Form</b>	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.
<b>Molecular Mass</b>	The recombinant mouse Tgfb2 consists 406 amino acids and predicts a molecular mass of 46.9 kDa.
<b>Proteinlength</b>	Met1-Ser414
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	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

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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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