

## Recombinant Mouse TGFBR3 protein, His-tagged

**Cat. No.** TGFBR3-0231M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse TGFBR3 protein(NP_035708.2)(Met1-Thr785), fused with His tag, was expressed in HEK293.                                                                                                                                        |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | Met1-Thr785                                                                                                                                                                                                                                     |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.                                        |
| <b>Molecular Mass</b>   | The recombinant mouse TGFBR3 consists of 774 amino acids and has a predicted molecular mass of 86.3 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmTGFBR3 is approximately 80-90 kDa due to glycosylation.        |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                                                                                                                  |
| <b>Purity</b>           | > 95 % 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 be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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**

|                  |                                                                      |
|------------------|----------------------------------------------------------------------|
| <b>Gene Name</b> | Tgfb3 transforming growth factor, beta receptor III [ Mus musculus ] |
|------------------|----------------------------------------------------------------------|

|                        |        |
|------------------------|--------|
| <b>Official Symbol</b> | TGFBR3 |
|------------------------|--------|

|                 |                                                                                                                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b> | TGFBR3; transforming growth factor, beta receptor III; transforming growth factor beta receptor type 3; TGFR-3; betaglycan; TGF-beta receptor type 3; TGF-beta receptor type III; TBRIII; AU015626; AW215636; 1110036H20Rik; |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                |       |
|----------------|-------|
| <b>Gene ID</b> | 21814 |
|----------------|-------|

|                    |           |
|--------------------|-----------|
| <b>mRNA Refseq</b> | NM_011578 |
|--------------------|-----------|

|                       |           |
|-----------------------|-----------|
| <b>Protein Refseq</b> | NP_035708 |
|-----------------------|-----------|

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA