

# Recombinant Mouse Tgfbr2(Ile24-Asp184) Protein, C-Fc-tagged

**Cat. No.** Tgfbr2-15M    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tgfbr2(Q62312)(Ile24-Asp184) Protein, fused with a Fc tag at the C-terminus, was produced in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	24-184 a.a.
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Molecular Mass</b>	The recombinant Mouse Tgfbr2 Protein has a predicted molecular mass of 45kDa, it migrates with an apparent molecular mass of 60-75kDa under reducing conditions.
<b>AA Sequence</b>	Ile24-Asp184
<b>Endotoxin</b>	< 0.01 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	Greater than 95% as determined by reducing 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.

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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.

## GENE INFORMATION

**Gene Name** [Tgfbr2 transforming growth factor, beta receptor II \[ Mus musculus \]](#)

**Official Symbol** [Tgfbr2](#)

**Synonyms** TGFBR2; transforming growth factor, beta receptor II; TGF-beta receptor type-2; TGFR-2; TGF-beta receptor II; TGF-beta receptor type II; TGF-beta type II receptor; transforming growth factor-beta receptor type II; DNIIR; RIIDN; TBR-II; AU042018; TbetaRII; TbetaR-II; 1110020H15Rik;

**Gene ID** [21813](#)

**mRNA Refseq** [NM\\_009371](#)

**Protein Refseq** [NP\\_033397](#)

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