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

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

SPECIFICATION

Product Overview	Recombinant Mouse Tgfbr2(Q62312)(Ile24-Asp184) Protein, fused with a Fc tag at the C-terminus, was produced in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	24-184 a.a.
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Molecular Mass	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.
AA Sequence	Ile24-Asp184
Endotoxin	< 0.01 EU per μg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing 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.

Tel: 1-631-559-9269 1-516-512-3133
Email: 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 0.25 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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