

Recombinant Rat Tgfr2 protein, His&Myc-tagged

Cat. No. Tgfr2-3573R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tgfr2 protein(P38438)(24-166aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	24-166aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	21.0 kDa
AA Sequence	IPPHVPKSVNSDLMAGDNSGAVKLPQLCKFCDVTLSTCDNQKSCMSNCSVTSICEK PQEVCAVWRKNDKNITLETVCHDPKFTYHGFTLEDATSPTCVMKEKKRAGETFFM CSCNTEECNDYIIFNEEYTTSSPDLLLVIQ
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION**Gene Name**

[Tgfbr2 transforming growth factor, beta receptor II \[Rattus norvegicus \]](#)

Official Symbol

[Tgfbr2](#)

Synonyms

TGFBR2; transforming growth factor, beta receptor II; TGF-beta receptor type-2; TGFR-2; tbetaR-II; TGF-beta receptor type II; TGF-beta type II receptor; transforming growth factor beta, receptor 2; transforming growth factor, beta receptor 2; transforming growth factor, beta receptor IIT; transforming growth factor-b type II receptor; transforming growth factor beta receptor type II; transforming growth factor-beta receptor type II; transforming growth factor-beta type II receptor; Tgfbr2T; TGF-beta 2;

Gene ID

[81810](#)

mRNA Refseq

[NM_031132](#)

Protein Refseq

[NP_112394](#)

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