

## Recombinant Human TGFBR2 protein, His&Myc-tagged

Cat. No. TGFBR2-564H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TGFBR2 protein(P37173)(23-166aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	23-166a.a.
<b>Tag</b>	His&Myc
<b>Form</b>	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.
<b>Molecular Mass</b>	23.8 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

TIPPHVQKSVNNDMIVTDNNGAVKFPQLCKFCDVRFSTCDNQKSCMSNCSITSICEK  
PQEVCAVAVWRKNDENITLETVCHDPKLPYHDFILEDAAAPKCIMKEKKKPGETFFMC  
SCSSDECNDNIIFSEEYNTSNPDLVVIFQ

## GENE INFORMATION

**Gene Name**

TGFBR2 transforming growth factor, beta receptor II (70/80kDa) [ Homo sapiens ]

**Official Symbol**

TGFBR2

**Synonyms**

TGFBR2; transforming growth factor, beta receptor II (70/80kDa); MFS2, transforming growth factor, beta receptor II (70 80kD); TGF-beta receptor type-2; tbetaR-II; TGF-beta receptor type II; TGF-beta type II receptor; TGF-beta receptor type IIB; transforming growth factor-beta receptor type II; transforming growth factor beta receptor type IIC; transforming growth factor, beta receptor II (70/80kDa) isoform 1; transforming growth factor, beta receptor II (70/80kDa) isoform 2; AAT3; FAA3; MFS2; RIIC; LDS1B; LDS2B; TAAD2; TGFR-2; TGFbeta-RII;

**Gene ID**

7048

**mRNA Refseq**

NM\_001024847

**Protein Refseq**

NP\_001020018

**MIM**

190182

**UniProt ID**

P37173

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**SDS-PAGE**



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