

## Recombinant Human TGFBR1 protein, His&Myc-tagged

Cat. No. TGFBR1-4633H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TGFBR1 protein(P36897)(34-126aa), 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>	34-126aa
<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>	17.6 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 concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence** LQCFCHLCTKDNFTCVTDGLCFVSVTETTDKVIHNSMCIAEIDLIPRDRPFVCPAPSSK  
TGSVTTTTYCCNQDHCNKIELPTTVKSSPGLGPVEL

## GENE INFORMATION

**Gene Name** [TGFB1 transforming growth factor, beta receptor 1 \[ Homo sapiens \]](#)

**Official Symbol** [TGFB1](#)

**Synonyms**

TGFB1; transforming growth factor, beta receptor 1; transforming growth factor, beta receptor I (activin A receptor type II like kinase, 53kD); TGF-beta receptor type-1; activin A receptor type II like kinase; 53kDa; ACVRLK4; ALK 5; tbetaR-I; TGF-beta receptor type I; TGF-beta type I receptor; activin receptor-like kinase 5; transforming growth factor beta receptor I; serine/threonine-protein kinase receptor R4; activin A receptor type II-like kinase, 53kD; activin A receptor type II-like kinase, 53kDa; transforming growth factor-beta receptor type I; activin A receptor type II-like protein kinase of 53kD; transforming growth factor, beta receptor I (activin A receptor type II-like kinase, 53kD); AAT5; ALK5; MSSE; SKR4; ALK-5; LDS1A; LDS2A; TGFR-1;

**Gene ID** [7046](#)

**mRNA Refseq** [NM\\_001130916](#)

**Protein Refseq** [NP\\_001124388](#)

**MIM** [190181](#)

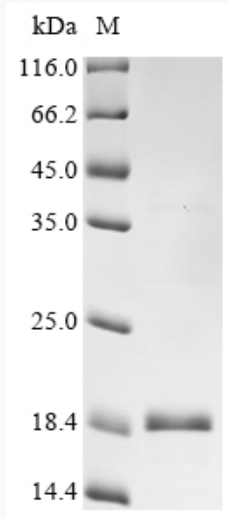
**UniProt ID** [P36897](#)

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**SDS-PAGE**



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