

Recombinant Human TGFB3 protein, His-SUMO-tagged

Cat. No. TGFB3-3572H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TGFB3 protein(P10600)(24-300aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	24-300aa
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	48.1 kDa
AA Sequence	LSTCTTLDFGHIKKKRVEAIRGQILSKLRLTSPPEPTVMTHVPYQVLALYNSTRELLEE MHGEREEGCTQENTESEYYAKEIHKFDMIQGLAEHNELAVCPKGITSKVFRFNVSSV EKNRTNLFRAEFRVLVRPNPSSKRNEQRIELFQILRPDEHIAKQRYIGGKNLPTRGTA EWLSFDVTDTVREWLLRRESNLGLEISIHCPCHTFQPNGDILENIHEVMEIKFKGVND EDDHGRGDLGRLKKQKDHHNPHLILMMIPPHRLDNPQGQGGQRKKR
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

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 [TGFB3 transforming growth factor, beta 3 \[Homo sapiens \]](#)

Official Symbol [TGFB3](#)

Synonyms TGFB3; transforming growth factor, beta 3; transforming growth factor beta-3; TGF-beta-3; ARVD; TGF-beta3; FLJ16571;

Gene ID [7043](#)

mRNA Refseq [NM_003239](#)

Protein Refseq [NP_003230](#)

MIM [190230](#)

UniProt ID [P10600](#)

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