Recombinant Rat Tgfb1 protein, His-tagged

Cat. No. Tgfb1-3570R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tgfb1 protein(P17246)(30-278aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	30-278aa
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	34.0 kDa
AA Sequence	LSTCKTIDMELVKRKRIEAIRGQILSKLRLASPPSQGEVPPGPLPEAVLALYNSTRDRV AGESADPEPEPEADYYAKEVTRVLMVDRNNAIYDKTKDITHSIYMFFNTSDIREAVPE PPLLSRAELRLQRFKSTVEQHVELYQKYSNNSWRYLGNRLLTPTDTPEWLSFDVTG VVRQWLNQGDGIQGFRFSAHCSCDSKDNVLHVEINGISPKRRGDLGTIHDMNRPFL LLMATPLERAQHLHSSRHRR
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

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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	Tgfb1 transforming growth factor, beta 1 [Rattus norvegicus]
Official Symbol	Tgfb1
Synonyms	TGFB1; transforming growth factor, beta 1; transforming growth factor beta-1; TGF-beta-1; transforming growth factor, beta-1; Tgfb;
Gene ID	59086
mRNA Refseq	NM_021578
Protein Refseq	NP_067589

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