

Recombinant Rat Tgfb1 Protein, His-SUMO-tagged

Cat. No. Tgfb1-1384R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tgfb1 Protein (30-278aa) was expressed in E. coli with N-terminal His-SUMO tag.
Species	Rat
Source	E.coli
ProteinLength	30-278 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	44.5 kDa
AA Sequence	LSTCKTIDMELVKRKRIEAI RGQILSKLRLASPPSQGEVPPGPLPEAVLALYNSTRDRV AGESADPEPEP EADYYAKEVTRVLMVDRNNAIYDKTKDITHSIYMFNTSDIREAVPEPPLLSRAELRL QRFKSTVEQHVE LYQKYSNNSWRYLGNRLLTPTDTPEWLSFDVTGVVRQWLNQGDGIQGFRFSAHCS CDSKDNVLHVEINGI SPKRRGDLGTIHD MNRPFLLLMATPLERAQHLHSSRHRR
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

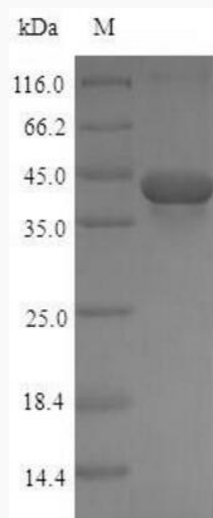
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Tgfb1 transforming growth factor, beta 1 [Rattus norvegicus (Norway rat)]
Official Symbol	Tgfb1
Synonyms	Tgfb1; Tgfb
Gene ID	59086
mRNA Refseq	NM_021578.2
Protein Refseq	NP_067589.1
UniProt ID	P17246



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