

## Recombinant Rat Tgfb1 Protein, His-SUMO-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Tgfb1 Protein (30-278aa) was expressed in E. coli with N-terminal His-SUMO tag.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	30-278 a.a.
<b>Form</b>	Tris-based buffer, 50% glycerol.
<b>Molecular Mass</b>	44.5 kDa
<b>AA Sequence</b>	LSTCKTIDMELVKRKRIEAIRGQILSKLRLASPPSQGEVPPGPLPEAVLALYNSTRDRV AGESADPEPEP EADYYAKEVTRVLMVDRNNAIYDKTKDITHSIYMFNTSDIREAVPEPPLLSRAELRL QRFKSTVEQHVE LYQKYSNNSWRYLGNRLLTPTDTPEWLSFDVTGVVRQWLNQGDGIQGFRFSAHCS CDSKDNVLHVEINGI SPKRRGDLGTIHD MNRPFLLLMATPLERAQHLHSSRHRR
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	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.

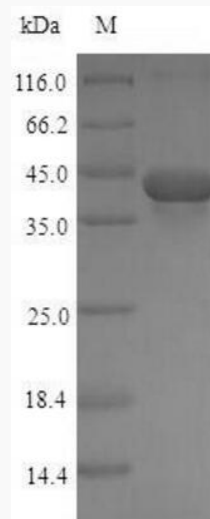
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**GENE INFORMATION**

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



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