

## Recombinant Rat TGF $\alpha$ protein, His-tagged

Cat. No. TGF $\alpha$ -1285R    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat TGF $\alpha$ protein(Val39~Ala88), fused with N-terminal His Tag, was expressed in E.coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	Val39~Ala88
<b>Form</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	31kDa
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 90%
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Reconstitution</b>	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

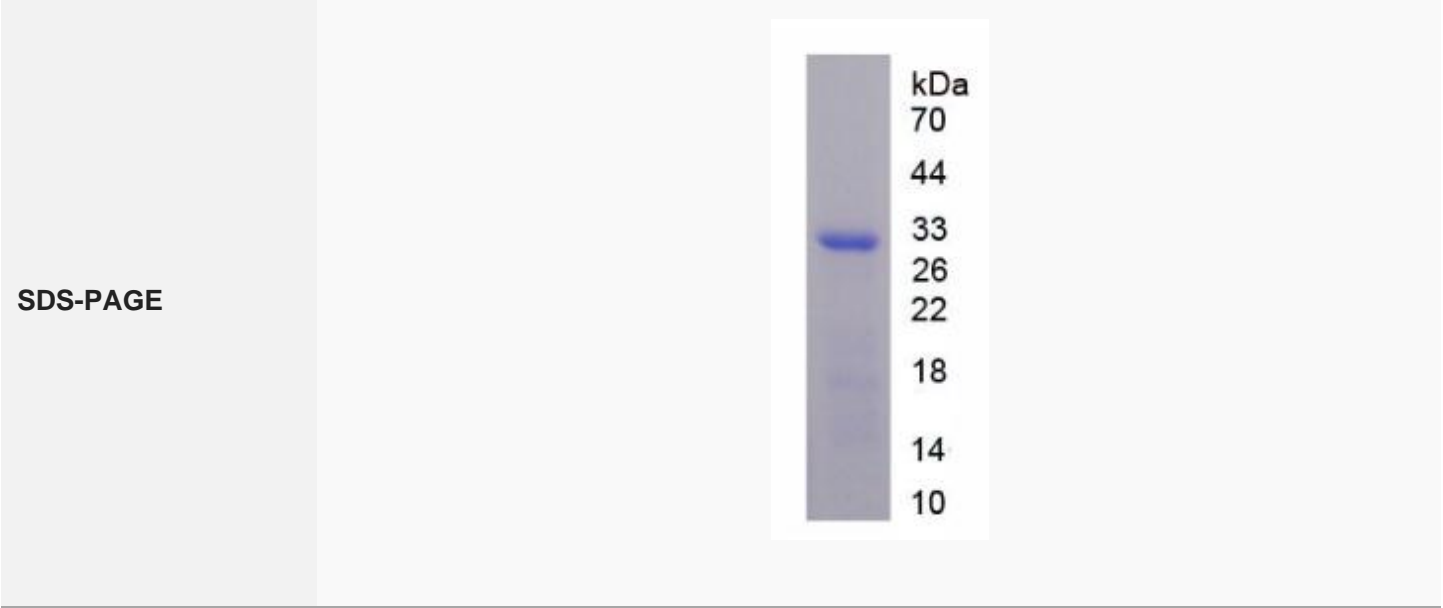
### GENE INFORMATION

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<b>Gene Name</b>	Tgfa transforming growth factor alpha [ Rattus norvegicus ]
<b>Official Symbol</b>	TGFa
<b>Synonyms</b>	TGFA; transforming growth factor alpha; protransforming growth factor alpha; TGFAA; RATTGFAA;
<b>Gene ID</b>	24827
<b>mRNA Refseq</b>	NM_012671
<b>Protein Refseq</b>	NP_036803



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