

Recombinant Rat TGFa protein, His-tagged

Cat. No. TGFa-1285R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat TGFa protein(Val39~Ala88), fused with N-terminal His Tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	Val39~Ala88
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	31kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	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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Gene Name	Tgfa transforming growth factor alpha [Rattus norvegicus]
Official Symbol	TGFa
Synonyms	TGFA; transforming growth factor alpha; protransforming growth factor alpha; TGFAA; RATTGFAA;
Gene ID	24827
mRNA Refseq	NM_012671
Protein Refseq	NP_036803
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