

Recombinant Rat TGFA protein, His-KSI-tagged

Cat. No. TGFA-655R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat TGFA protein(P01134)(24-159aa), fused with N-terminal His and KSI tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	24-159aa
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	30.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence ENSTSPLSDSPVAAAVVSHFNKCPDSHTQYCFHGTCRFLVQEEKPACVCHSGYVG
 VRCEHADLLAVVAASQKKQAITALVVVSIVALAVLIITCVLIHCCQVRKHCEWCRALVC
 RHEKPSALLKGRTACCHSETVV

GENE INFORMATION

Gene Name *Tgfa* transforming growth factor alpha [*Rattus norvegicus*]

Official Symbol **TGFA**

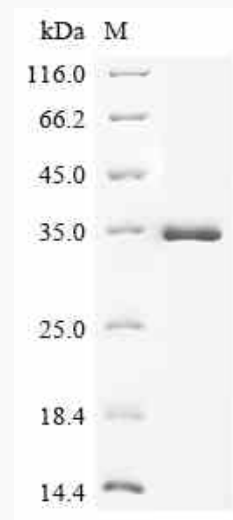
Synonyms TGFA; transforming growth factor alpha; protransforming growth factor alpha;
 TGFAA; RATTGFAA;

Gene ID **24827**

mRNA Refseq **NM_012671**

Protein Refseq **NP_036803**

SDS-PAGE



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