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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TGFA (Human) Recombinant Protein

Gene Alias: TFGA

Catalog Number: P9201

Regulation Status: For research use only (RUO)

Product Description: Human TGFA partial recombinant protein expressed in *Escherichia coli*.

Sequence:

VVSHFNDCPDSHTQFCFHGTCRFLVQEDKPACVCHS
GYVGARCEHADLLA

Host: *Escherichia coli*

Theoretical MW (kDa): 5.6

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: TGFA Human

Form: Lyophilized

Preparation Method: *Escherichia coli* expression system

Purification: chromatographic

Purity: > 95% as determined by SDS-PAGE.

Activity: ED₅₀ < 0.395 ng/mL, measured in a proliferation assay using mouse BALB/c 3T3 cells.

Storage Buffer: Lyophilized from a solution containing 0.1% TFA. Reconstitute the lyophilized powder in ddH₂O to 100 ug/mL.

Storage Instruction: Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4°C for 2-7 days and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Avoid repeated freeze/thaw cycles.

Entrez GeneID: 7039

Gene Symbol: TGFA

Gene Summary: Transforming growth factors (TGFs) are biologically active polypeptides that reversibly confer the transformed phenotype on cultured cells. TGF-alpha shows about 40% sequence homology with epidermal growth factor (EGF; MIM 131530) and competes with EGF for binding to the EGF receptor (MIM 131550), stimulating its phosphorylation and producing a mitogenic response.[supplied by OMIM]