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Datasheet for ABIN7388600  
**TGFA Protein (AA 42-82) (His tag)**

## Overview

Quantity:	100 µg
Target:	TGFA
Protein Characteristics:	AA 42-82
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGFA protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	His42-Glu82
Characteristics:	Recombinant Transforming Growth Factor Alpha (TGFA), Prokaryotic expression, His42-Glu82, N-terminal His Tag
Purity:	> 90 %

## Target Details

Target:	TGFA
Alternative Name:	Transforming Growth Factor Alpha ( <a href="#">TGFA Products</a> )
Background:	ETGF, TGF-A, Protransforming Growth Factor alpha, EGF-Like TGF
Molecular Weight:	12kDa

## Target Details

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UniProt: [P01134](#)

Pathways: [NF-kappaB Signaling](#), [RTK Signaling](#), [EGFR Signaling Pathway](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:6.1

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months