

Datasheet for ABIN7125455
TGFA Protein (AA 40-89) (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	TGFA
Protein Characteristics:	AA 40-89
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGFA protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	TGFA
Alternative Name:	TGF alpha (TGFA Products)
Background:	EGF like TGF, EGF-like TGF, ETGF, TFGA, TGF A, TGF type 1, TGF-alpha, Tgfa, TGFA_HUMAN, Transforming growth factor alpha, Transforming growth factor alpha precursor, Wa1, Waved 1
Molecular Weight:	5.4 kDa
UniProt:	P01135

Target Details

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

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

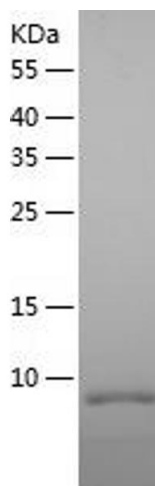
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.