

Datasheet for ABIN5710480

TGFA Protein (AA 24-97) (GST tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	TGFA
Protein Characteristics:	AA 24-97
Origin:	Sheep
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGFA protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ENSTSALSDP PVAAAVVSHF NDCPDSHTQF CFHGTCRFLQ QEEKPACVCH SGYVGARCEH ADLLAVVAAS QKKQ
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	TGFA
Alternative Name:	TGFA (TGFA Products)
Background:	TGF alpha is a mitogenic polypeptide that is able to bind to the EGF receptor/EGFR and to act synergistically with TGF beta to promote anchorage-independent cell proliferation in soft agar.

Target Details

Molecular Weight:	35.33 kDa
UniProt:	P98135
Pathways:	NF-kappaB Signaling , RTK Signaling , EGFR Signaling Pathway

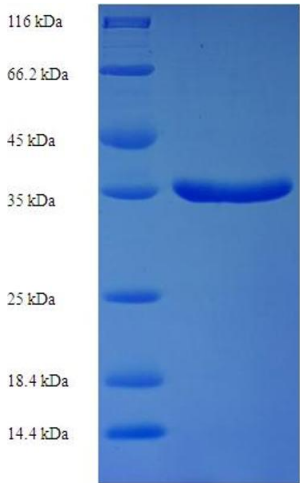
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C,4 °C,-20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.