

Transforming Growth Factor Alpha (TGFa) Recombinant Protein | TGFa recombinant protein

Recombinant Transforming Growth Factor Alpha (TGFa)

CATALOG # AAA153281	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Transforming Growth Factor Alpha (TGFa); Recombinant Transforming Growth Factor Alpha (TGFa); Transforming Growth Factor Alpha; TGFa recombinant protein (prokaryotic); Mouse; ETGF; TGF-A; Protransforming Growth Factor alpha; EGF-Like TGF; TGFa recombinant protein

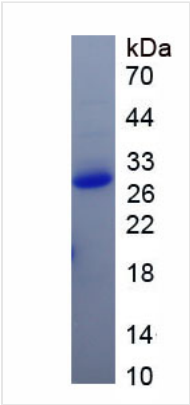
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Glu24~Val159
Applicable Applications for TGFa recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.9
Subcellular Location	Membrane, Secreted
Research Area	Cytokine
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

ENSTSP L S D S P V A A A V S H F N K C P D S H T Q Y C F H G T C R F L V Q E E K P A C V C H S G Y V G V R C E H A
D L L A V V A A S Q K K Q A I T A L V V S I A L A V L I T C V L I H C C Q L R K H C E W C R A L V C R H E K P S A L L K G
R T A C C H S E T V V

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TGFa recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13654266
NCBI GeneID	21802
NCBI Accession #	NP_112476.1
NCBI GenBank Nucleotide #	NM_031199.4
UniProt Accession #	P48030
Molecular Weight	17,018 Da
NCBI Official Full Name	protransforming growth factor alpha preproprotein
NCBI Official Synonym Full Names	transforming growth factor alpha
NCBI Official Symbol	Tgfa
NCBI Official Synonym Symbols	wa1; wa-1
NCBI Protein Information	protransforming growth factor alpha
UniProt Protein Name	Protransforming growth factor alpha
UniProt Gene Name	Tgfa
UniProt Synonym Gene Names	TGF-alpha; ETGF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tgfa-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153281>