

Eukaryotic Tumor Necrosis Factor Alpha (TNFa) Protein | TNFa protein

Eukaryotic Tumor Necrosis Factor Alpha (TNFa)

CATALOG # AAA153158	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Eukaryotic Tumor Necrosis Factor Alpha (TNFa); Tumor Necrosis Factor Alpha; TNFa recombinant protein (eukaryotic; 293F Cell); Goat; DIF; TNF-A; TNFSF2; Cachectin; Tumor Necrosis Factor Ligand Superfamily Member 2; TNFa protein

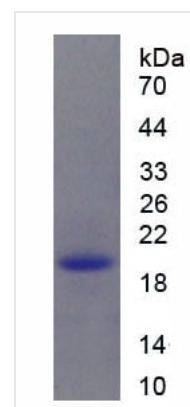
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 5% Trehalose. Freeze-dried powder
Sequence Positions	Arg79~Leu234
Applicable Applications for TNFa protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Goat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.5
Subcellular Location	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

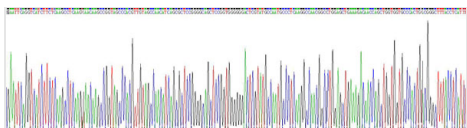
RS SSQASSNKPV AHVVANISAP
 GQLRWGDSYA NALKANGVEL KDNQLVPTD GLYLIYSQVL FRGHGCPSTP
 LFLTHITISRI AVSYQTKVNI LSAIKSPCHR ETPEGAEAKP WYEPIYQGGV
 FQLEKGDRLS AEINQPEYLD YAESGQVYFG IIAL

Amino Acid Info



SDS-PAGE

Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for TNFa protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	556695474
NCBI GeneID	100861232
NCBI Accession #	NP_001273371.1
NCBI GenBank Nucleotide #	NM_001286442.1
UniProt Accession #	P13296; Q28320; Q9MYZ2
Molecular Weight	25,519 Da
NCBI Official Full Name	tumor necrosis factor
NCBI Official Symbol	TNF
NCBI Official Synonym Symbols	TNFA; TNF-a; TNFSF2; Cachectin; TNF-alpha
NCBI Protein Information	tumor necrosis factor
UniProt Protein Name	Tumor necrosis factor
UniProt Gene Name	TNF
UniProt Synonym Gene Names	TNFA; TNFSF2; TNF-a; NTF; ICD1; ICD2

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.