

TIFA recombinant protein

TIFA, 1-184aa, Human, His tag, E Coli

CATALOG # AAA48773	HOST E Coli	APPLICATIONS SDS-Page
------------------------------	-----------------------	---------------------------------

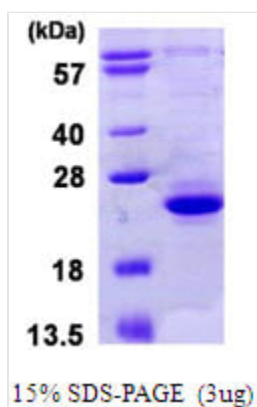
PRODUCT SYNONYMS

TIFA; 1-184aa; Human; His tag; E Coli; TRAF-interacting protein with FHA domain-containing protein A; T2BP; T6BP; TIFAA; TIFA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid. 20mM Tris-HCl Buffer (pH 8.0) containing 20% glycerol, 1mM DTT
Concentration	0.5 mg/ml (determined by Bradford assay) (varies by lot)
Sequence Positions	1-184
Sequence	MGSSHHHHH SSGLVPRGSH MGSHTSFED ADTEETVTCL QMTVYHPGQL QCGIFQSISF NREKLPSSEV VKFGRNSNIC HYTFQDKQVS RVQFSLQLFK KFNSSVLSFE IKNMSKKTNL IVDSRELGYL NKMDLPYRCM VRFGEYQFLM EKEDGESLEF FETQFILSPR SLLQENNWPP HRPIPEYGTY SLCSSQSSSP TEMDENES
Sequence Length	184
Applicable Applications for TIFA recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at +2 to +8 degree C for 1 week. For long term storage, aliquot and store at -20 degree C or -80 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for TIFA recombinant protein	TIFA, also known as TRAF-interacting protein with FHA domain-containing protein A, is an adapter protein which mediates the IRAK1 and TRAF6 interaction following IL-1 stimulation, resulting in the downstream activation of NF-kappa-B and AP-1 pathways. This protein induces the oligomerization and polyubiquitination of TRAF6, which leads to the activation of TAK1 and IKK through a proteasome-independent mechanism. Recombinant human TIFA protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography.
Product Categories/Family for TIFA recombinant protein	Signal Transduction
References	Takatsuna H., et al. (2003) J. Biol. Chem. 278:12144-12150; Ea C.-K., et al. (2004) Proc. Natl. Acad. Sci. u.S.A. 101:15318-15323

NCBI AND UNIPROT INFORMATION

NCBI GI #	33563370
NCBI GeneID	92610
NCBI Accession #	NP_443096
NCBI GenBank Nucleotide #	NM_052864.2
UniProt Accession #	Q96CG3
Molecular Weight	24.0 kDa (208aa) confirmed by MALDI-TOF
NCBI Official Full Name	TRAF-interacting protein with FHA domain-containing protein A
NCBI Official Synonym Full Names	TRAF interacting protein with forkhead associated domain
NCBI Official Symbol	TIFA
NCBI Official Synonym Symbols	T2BP; T6BP; TIFAA
NCBI Protein Information	TRAF-interacting protein with FHA domain-containing protein A
UniProt Protein Name	TRAF-interacting protein with FHA domain-containing protein A
UniProt Gene Name	TIFA
UniProt Synonym Gene Names	T2BP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tifa-recombinant-protein-e-coli-sds-page/48773>