

Recombinant Human TIFA protein, His-tagged

Cat. No. TIFA-2322H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIFA protein(38-134 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	38-134 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	REKLPSSEVVKFGRNSNICHYTFQDKQVSRVQFSLQLFKKFNSSVLSFEIKNMSKKT NLIVDSRELGYLNKMDLPYRCMVRFGEYQFLMEKEDGESL
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	TIFA TRAF-interacting protein with forkhead-associated domain [Homo sapiens]
Official Symbol	TIFA
Synonyms	TIFA; TRAF-interacting protein with forkhead-associated domain; TRAF-interacting protein with FHA domain-containing protein A; MGC20791; T2BP; T6BP; TIFAA; TRAF2 binding protein; TRAF6 binding protein; TRAF2-binding protein; putative MAPK-activating protein PM14; putative NF-kappa-B-activating protein 20; TRAF-interacting protein with a forkhead-associated domain;
mRNA Refseq	NM_052864
Protein Refseq	NP_443096
MIM	609028
UniProt ID	Q96CG3
Gene ID	92610

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SDS-PAGE

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