



Recombinant Human TNF receptor-associated factor 3 (TRAF3)

Product Code	CSB-MP024148HU
Abbreviation	TRAF3
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q13114
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MESSKKMDSP GALQTNPPLK LHTDRSAGTP VVFPEQGGYK EKFKVKTVEDK YKCEKCHLVL CSPKQTECGH RFCESCMAAL LSSSSPKCTA CQESIVKDKV FKDNCKREI LALQIYCRNE SRGCAEQLML GHLLVHLKND CHFEELPCVR PDCKEKVLRLK DLRDHVEKAC KYREATCSHC KSQVPMIALQ KHEDTDCPCV VVSCPHKCSV QTLRSELSA HLSECVNAPS TCSFKRYGCV FQGTNQQIKA HEASSAVQHV NLLKEWSNSL EKKVSLQNE SVEKNKSIQS LHNQICSFEI EIERQKEMLR NNEKILHLQ RVIDSQAELK KELDKAIRPF RQNWEEADSM KSSVESLQNR VTELESVDKS AGQVARNTGL LESQLSRHDQ MLSVHDIRLA DMDLRFQVLE TASYNGVLIW KIRDYKRRKQ EAVMGKTLSL YSQPFYTYGF GYKMCARVYL NGDGMGKGTH LSLFFVIMRG EYDALLPWWF KQKVTLMMLMD QGSSRRHLGD AFKPDPNSSS FKKPTGEMNI ASGCPVFVAQ TVLENGTYIK DDTIFIKVIV DTSDLPDP
Source	Mammalian cell
Target Names	TRAF3
Protein Names	Recommended name: TNF receptor-associated factor 3 Alternative name(s): CAP-1 CD40 receptor-associated factor 1 Short name= CRAF1 CD40-binding protein Short name= CD40BP LMP1-associated protein 1 Short name= LAP1
Expression Region	1-568
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from, members of the TNF receptor (TNFR) superfamily. This protein participates in the signal transduction of CD40, a TNFR family member important for the activation of the immune response. This protein is found to be a critical



component of the lymphotoxin-beta receptor (LTbetaR) signaling complex, which induces NF-kappaB activation and cell death initiated by LTbeta ligation. Epstein-Barr virus encoded latent infection membrane protein-1 (LMP1) can interact with this and several other members of the TRAF family, which may be essential for the oncogenic effects of LMP1. Three alternatively spliced transcript variants encoding two distinct isoforms have been reported.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.