

## TRAF3 Protein, Human, Recombinant (N-10xHis)

## General Information

Synonyms:	RING-type E3 ubiquitin transferase TRAF3;CAP-1;TRAFAMN;CD40 receptor-associated factor 1 (CRAF1);TNF receptor-associated factor 3;LMP1-associated protein 1 (LAP1);CD40-binding protein (CD40BP);TRAF3;CRAF1
Protein Construction:	1-568 aa
Species:	Human
Expression Host:	E. coli
Accession:	Q13114
Molecular Weight:	70.6 kDa (Predicted)
AA Sequence:	MESSKKMDSPGALQTNPPLKLHTDRSAGTPVFVPEQGGYKEKFKVKTVEDKYKCEKCHLVLCSPKQTECGHRF CESCMAALLSSSSPKCTACQESIVKDKVFKDNCKREILALQIYCRNESRGCAEQLMLGHLLVHLKNDCHFEEL PCVRPDCKEKVLKDLRDHVEKACKYREATCSHCKSQVPMIALQKHEDTDCPCVVVSCPHKCSVQTLRSELS AHLSECVNAPSTCSFKRYGCVFQGTNQQIKAHEASSAVQHVNLLKEWSNSLEKKVSLQNESVEKNKSIQSL HNQICSFEIEIERQKEMLRNNEKILHLQRVIDSQAEKLELDKEIRPFRQNWEEADSMKSSVESLQNRVTELES VDKSAGQVARNTGLLESQLSRHDQMLSVHDIRLADMDLRFQVLETASYNGVLIWKIRDYKRRKQEAVMGKT LSLYSQPFYTYFGYKMCARVYLNQDGMGKGTHLSLFFVIMRGEYDALLPWPFKQKVTLMMLMDQGSSRRHL GDAFKPDPNSSSFKKPTGEMNIASGCPVFAQTVLENGTYIKDDTIFIKVIVDTSDLPPD

## QC Testing

Biological Activity:	Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	> 85% as determined by SDS-PAGE.
Endotoxin:	Not tested.
Formulation:	Lyophilized from PBS, 6% Trehalose, pH 7.4

## Preparation and Storage

## Reconstitution:

Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.

## Stability &amp; Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 188 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

## Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

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