

AR09508PU-N

Human TRAF1 / EBI6 (266-416, His-tag) - Purified

Alternate names:

Epstein-Barr virus-induced protein 6, TNF receptor-associated factor 1

Quantity:

0.1 mg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

TRAF1, also known as TNF receptor-associated factor 1, belongs to TNF receptor superfamily. This protein and TRAF2 form a heterodimeric complex, which is required for TNF-alpha-mediated activation of MAPK8/JNK and NF-kappaB. The complex also interacts with inhibitor-of-apoptosis proteins (IAPs), and thus mediates the anti-apoptotic signals from TNF receptors.

Uniprot ID:

[Q13077](#)

NCBI:

[NP_005649](#)

GeneID:

[7185](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >95% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1 M NaCl, 1 mM DTT

Description:

Recombinant human TRAF1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MDGTFLWKIT NVTRRCHESA CGRTVSLFSP AFYTAKYGYK
LCLRLYLNGD GTGKRTHLSL FIVIMRGEYD ALLPWPFNRNK VTFMLLDQNN REHAIDAFRP
DLSSASFQRP QSETNVASGC PLFFPLSKLQ SPKHAYVKDD TMFLKCIVET ST

Molecular weight: 19.5 kDa (172aa), confirmed by MALDI-TOF

Storage:

Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

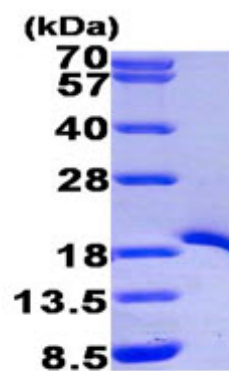
Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings:

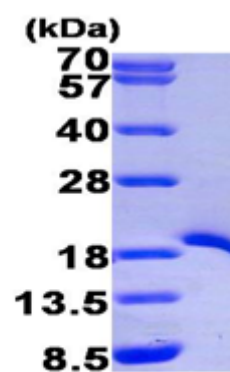
Leo E, et al. (2001) J Biol Chem. 276(11):8087-93.

Pictures:



15% SDS-PAGE (3ug)

Recombinant human TRAF1, 266-416 aa,
His-tagged



15% SDS-PAGE (3ug)