www.neobiolab.com
info@neobiolab.com
888.754.5670, +1 617.500.7103 United States
0800.088.5164, +44 020.8123.1558 United Kingdom

TRAF1 Human

Catalog #:PRPS-841

For research use only.

Description:TRAF1 Human Recombinant produced in E.Coli is a single, non-glycosylated,polypeptide chain containing 172 amino acids(266-416 a.a.) and having a molecular mass of 19.5 kDa. TRAF1 protein is fused to a 21 amino acid His tag at N-terminus and is purified by standard chromatography.

Synonyms:TRAF-1, EBI6, Epstein-Barr virus-induced protein 6, TNF Receptor-Associated Factor 1, MGC:10353.

Source: Escherichia Coli.

Physical Appearance: Sterile filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MDGTFLWKIT NVTRRCHESA CGRTVSLFSP AFYTAKYGYK LCLRLYLNGD GTGKRTHLSL FIVIMRGEYD ALLPWPFRNK VTFMLLDQNN REHAIDAFRP DLSSASFQRP QSETNVASGC PLFFPLSKLQ SPKHAYVKDD TMFLKCIVET ST.

Purity: Greater than 95% as determined by SDS-PAGE.

Formulation:
TRAF1 Human solution containing 20mM Tris-HCl pH-8, 0.1M NaCl, 1mM DTT & 20% glycerol.

Stability:
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Usage:
NeoBiolab's products are furnished forLABORATORY RESEARCHUSEONLY. They may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:
TRAF1 is an adapter protein and signal transducer that connects members of the TNFR family to different signaling pathways by association with the receptor cytoplasmic domain and kinases. TRAF1 mediates activation of NF-kappa-B and JNK and participates in apoptosis. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2.

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