
Product Data Sheet

Product Name: TRAF1 Human
 Cat. No.: GP24872
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	TRAF-1; EBI6; Epstein-Barr virus-induced protein 6; TNF Receptor-Associated Factor 1; MGC:10353.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MDGTFLWKIT NVTRRCHESA CGRTVSLFSP AFYTAKYGYK LCLRLYLNGD GTGKRTHLSL FIVIMRGEYD ALLPWPFRNK VTFMLLDQNN REHAIDAFRP DLSSASFQRP QSETNVASGC PLFFPLSKLQ SPKHAYVKDD TMFLKCIVET ST.		
Formulation	TRAF1 Human solution containing 20mM Tris-HCl pH-8, 0.1M NaCl, 1mM DTT & 20% glycerol.		

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.

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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