

Recombinant Human TRAF1

Catalog No: #GP10844



Package Size: #GP10844-1 100ug

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Description

Product Name	Recombinant Human TRAF1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 182-412 amino acids of human TNF receptor-associated factor 1
Target Name	TNF receptor-associated factor 1
Other Names	EBI6; MGC:10353
Accession No.	Swissprot:Q13077Gene Accession:BC024145
Uniprot	Q13077
GenID	7185;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a member of the TNF receptor (TNFR) associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from various receptors of the TNFR superfamily. This protein and TRAF2 form a heterodimeric complex, which is required for TNF-alpha-mediated activation of MAPK8/JNK and NF-kappaB. The protein complex formed by this protein and TRAF2 also interacts with inhibitor-of-apoptosis proteins (IAPs), and thus mediates the anti-apoptotic signals from TNF receptors. The expression of this protein can be induced by Epstein-Barr virus (EBV). EBV infection membrane protein 1 (LMP1) is found to interact with this and other TRAF proteins; this interaction is thought to link LMP1-mediated B lymphocyte transformation to the signal transduction from TNFR family receptors.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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