Recombinant Mouse TNF receptor-associated factor 1 (Traf1)

Product Code	CSB-YP024146MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P39428
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MASSSAPDEN EFQFGCPPAP CQDPSEPRVL CCTACLSENL RDDEDRICPK CRADNLHPVS PGSPLTQEKV HSDVAEAEIM CPFAGVGCSF KGSPQSMQEH EATSQSSHLY LLLAVLKEWK SSPGSNLGSA PMALERNLSE LQLQAAVEAT GDLEVDCYRA PCCESQEELA LQHLVKEKLL AQLEEKLRVF ANIVAVLNKE VEASHLALAA SIHQSQLDRE HILSLEQRVV ELQQTLAQKD QVLGKLEHSL RLMEEASFDG TFLWKITNVT KRCHESVCGR TVSLFSPAFY TAKYGYKLCL RLYLNGDGSG KKTHLSLFIV IMRGEYDALL PWPFRNKVTF MLLDQNNREH AIDAFRPDLS SASFQRPQSE TNVASGCPLF FPLSKLQSPK HAYVKDDTMF LKCIVDTSA
Source	Yeast
Target Names	Traf1
Protein Names	Recommended name: TNF receptor-associated factor 1
Expression Region	1-409
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This protein 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

	concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.