



Recombinant Mouse TNF receptor-associated factor 5 (Traf5)

Product Code	CSB-EP024153MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P70191
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MAHSEEQAAV PCAFIRQNSG NSISLDFEPD TEYQFVEQLE ERYKCAFCHS VLHNPHQTGC GHRFCQQCIR SLRELSVPI CPVDKEVIKP QEVFKDNCCK REVLNLHVYC KNAPGCNARI ILGRFQDHLQ HCSFQAVPCP NESCREAMLR KDVKEHLSAY CRFREEKCLY CKRDIVVTNL QDHEENSCPA YPVSCPNCV QTIPRARVNE HLTVCPEAEQ DCPFKHYGCT VKGKRGNNLE HERAALQDHM LLVLEKNYQL EQRISDLYQS LEQKESKIQQ LAETVKKFEK ELKQFTQMFG RNGTFLSNVQ ALTSHTDKSA WLEAQVRQLL QIVNQQPSRL DLRSLVDAVD SVKQRITQLE ASDQRLVLE GETSKHDAHI NIHKAQLNKN EERFKQLEGA CYSGLIWKV TDYRVKKREA VEGHTVSVFS QPFYTSRCGY RLCARAYLNG DGSGKGTLS LYFVVMRGEF DSLLQWPFRQ RVTLMMLDQS GKKNHIVETF KADPNSSSFK RPDGEMNIAS GCPRFVSHST LENSNTYIK DDTLFLKVAV DLTDLEDL
Source	E.coli
Target Names	Traf5
Protein Names	Recommended name: TNF receptor-associated factor 5
Expression Region	1-558
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	The scaffold protein encoded by this gene is a member of the tumor necrosis factor receptor-associated factor (TRAF) protein family and contains a meprin and TRAF homology (MATH) domain, a RING-type zinc finger, and two TRAF-type zinc fingers. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. This protein is one of the components of a multiple protein complex which binds to tumor necrosis factor (TNF) receptor cytoplasmic domains and mediates TNF-induced activation. Alternate transcriptional splice variants have been characterized.
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.