



# Recombinant Mouse TNF receptor-associated factor 5 (Traf5)

<b>Product Code</b>	CSB-EP024153MO-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P70191
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MAHSEEQAAV PCAFIRQNSG NSISLDFEPD TEYQFVEQLE ERYKCAFCHS            VLHNPHQTGC GHRFCQQCIR SLRELNSVPI CPVDKEVIKP QEVFKDNCCK            REVLNLHVYC KNAPGCNARI ILGRFQDHLQ HCSFQAVPCP NESCREAMLN            KDVKEHLSAY CRFREEKCLY CKRDIVVTNL QDHEENSCPA YPVSCPNCV            QTIPRARVNE HLTVCPEAEQ DCPFKHYGCT VKGKRGNNLE HERAALQDHM            LLVLEKQNYQL EQRISDLYQS LEQKESKIQQ LAETVKKFEK ELKQFTQMFG            RNGTHLSNVQ ALTSHTDKSA WLEAQVRQLL QIVNQQPSRL DLRSLVDAVD            SVKQRITQLE ASDQRLVLE GETSKHDAHI NIHKAQLNKN EERFKQLEGA            CYSGKLIWKV TDYRVKKREA VEGHTVSVFS QPFYTSRCGY RLCARAYLNG            DGSGKGTHLS LYFVVMRGEF DSLLQWPFRQ RVTLMMLDQS GKKNHIVETF            KADPNSSSFK RPDGEMNIAS GCPRFVSHST LENSNTYIK DDTLFLKQAV            DLTDLEDL</p>
<b>Source</b>	E.coli
<b>Target Names</b>	Traf5
<b>Protein Names</b>	Recommended name: TNF receptor-associated factor 5
<b>Expression Region</b>	1-558
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	<p>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.</p>
<b>Reconstitution</b>	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.

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**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.