



# Recombinant Mouse Tumor necrosis factor receptor type 1-associated DEATH domain protein (Tradd)

<b>Product Code</b>	CSB-BP659708MO
<b>Abbreviation</b>	Tradd
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q3U0V2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAAGQNGHEE WVGSAYLFLE SAVDKVILSE AYTDPKKKVA IYKALQTALS ESGDSSDVLQ ILKIHCDPQ LIVQLRFCGR VLCGRFLQAY REGALRTALQ RCMAPALAE ALRLQLELRA GAEQLDSWLT DEERCLNYIL AQKPDLRDE ELAELEDELK KLTCDCGTGQG GAIQVASAGS KFPVSSPTEE KPLPAACQTF LFHGQLVVNR PLTLQDQQT ARSVGLKWRR VGRSLQRNCR ALRDPALDSL AYEYERDGLY EQAFQLLRRF MQAEGRRATL QRLVEALEEN ELTSLAEDLL GQAEPDGGGLA
<b>Source</b>	Baculovirus
<b>Target Names</b>	Tradd
<b>Protein Names</b>	Recommended name: Tumor necrosis factor receptor type 1-associated DEATH domain protein Short name= TNFR1-associated DEATH domain protein Alternative name(s): TNFRSF1A-associated via death domain
<b>Expression Region</b>	1-310
<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>	This protein is a death domain containing adaptor molecule that interacts with TNFRSF1A/TNFR1 and mediates programmed cell death signaling and NF-kappaB activation. This protein binds adaptor protein TRAF2, reduces the recruitment of inhibitor-of-apoptosis proteins (IAPs) by TRAF2, and thus suppresses TRAF2 mediated apoptosis. This protein can also interact with receptor TNFRSF6/FAS and adaptor protein FADD/MORT1, and is involved in the Fas-induced cell death pathway.

**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**

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