



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

<b>Product Code</b>	CSB-EP659708MO-B
<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 RCMAPALAQE ALRLQLELRA GAEQLDSWLT DEERCLNYIL AQKPDLRDE ELAELEDELK KLTCDCGTGQG GAIQVASAGS KFPVSSPTEE KPLPAACQTF LFHGQLVVNR PLTLQDQQT F ARSVGLKWRR VGRSLQRNCR ALRDPALDSL AYEYERDGLY EQAFQLLRRF MQAEGRRATL QRLVEALEEN ELTSLAEDLL GQAEPDGGLA
<b>Source</b>	E.coli
<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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