



Recombinant Human Tumor necrosis factor receptor type 1-associated DEATH domain protein (TRADD)

Product Code	CSB-YP621879HU
Abbreviation	TRADD
Storage	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.
Uniprot No.	Q15628
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAAGQNGHEE WVGSAYLFVE SSLDKVVLSD AYAHPQQKVA VYRALQAALA ESGGSPDVLQ MLKIHRSDPQ LIVQLRFCGR QPCGRFLRAY REGALRAALQ RSLAAALAQH SVPLQLELRA GAERLDALLA DEERCLSCIL AQQPDLRDE ELAELEDALR NLKCGSGARG GDGEVASAPL QPPVPSLSEV KPPPPPPPAQ TFLFQQQPVV NRPLSLKDQQ TFARSVGLKW RKGVRSLQRG CRALRDPALD SLAYEYEREG LYEQAFQLLR RFVQAEGRRA TLQRLVEALE ENELTS LAED LLGLTDPNGG LA
Source	Yeast
Target Names	TRADD
Protein Names	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
Expression Region	1-312
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 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

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.