



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

**Product Code** CSB-EP621879HU

**Relevance**

The nuclear form acts as a tumor suppressor by preventing ubiquitination and degradation of isoform p19ARF/ARF of CDKN2A by TRIP12: acts by interacting with TRIP12, leading to disrupt interaction between TRIP12 and isoform p19ARF/ARF of CDKN2A. Adapter molecule for TNFRSF1A/TNFR1 that specifically associates with the cytoplasmic domain of activated TNFRSF1A/TNFR1 mediating its interaction with FADD. Overexpression of TRADD leads to two major TNF-induced responses, apoptosis and activation of NF-kappa-B.

**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

**Alias** TNFRSF1A-associated via death domain

**Product Type** Recombinant Protein

**Immunogen Species** Homo sapiens (Human)

**Purity** Greater than 90% as determined by SDS-PAGE.

**Sequence** MAAGQNGHEEWVGSAYLFEVSSLDKVVLSDAYAHPQQKVAVYRALQAALAE  
SGGSPDVLQMLKIHRSDPQLIVQLRFCGRQPCGRFLRAYREGALRAALQRSLA  
AALAQHSVPLQLELRAGAERLDALLADEERCLSCILAQQPDLRDEELAELEDA  
LRNLKCGSGARGGDGEVASAPLQPPVPSLSEVKPPPPPPAQTFLFQGQPVV  
NRPLSLKDQQTFARSVGLKWRKVGRSLQRGCRALRDPALDSLAYEYEREGLY  
EQAFQLLRRFVQAEGRRTLQRLVEALEENELTS LAEDLLGLTDPNGGLA

**Research Area** others

**Source** E.coli

**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** 1-312aa

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at



4°C for up to one week.

**Tag Info**

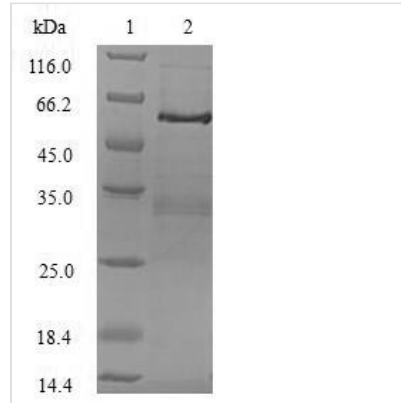
N-terminal GST-tagged

**Mol. Weight**

61.2kDa

**Protein Length**

Full Length

**Image**

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

**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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