

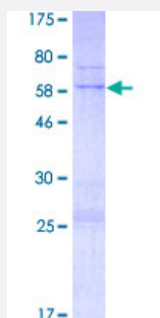
Full-Length

TRADD (Human) Recombinant Protein (P01)

Catalog # H00008717-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TRADD full-length ORF (NP_003780.1, 1 a.a. - 312 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAGQNGHEEWVGSAYLFVESSLDKVVLSDAYAHPQQKVAVYRALQAALAESGGSPDVLQML
KIHRS DPQLVQLRFCGRQPCGRFLRAYREGALRAALQRSLAAALAQHSVPLQLELRAGAERLDA
LLADEERCLSCILAQQPDRLRDEELAELEDALRNLCGSGARGGDGEVASAPLQPPVPSLSEVK
PPPPPPPAQTFLFQQGPVVNRPLSLKDQQT FARSVGLKWRKVGRSLQRGCRALRDPALDSLAY
EYERGLYEQAFQLLRRFVQAEGRRLTLQRLVEALEENELTSLAEDLLGLTDPNGGLA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60.6

Interspecies Antigen Sequence

Mouse (77); Rat (77)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TRADD

Entrez GeneID[8717](#)**GeneBank Accession#**[NM_003789.2](#)**Protein Accession#**[NP_003780.1](#)**Gene Name**

TRADD

Gene Alias

Hs.89862, MGC11078

Gene Description

TNFRSF1A-associated via death domain

Omim ID[603500](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene 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. [provided by RefSeq]

Other Designations

TNFR1-associated death domain protein|tumor necrosis factor receptor type 1 associated death domain protein|tumor necrosis factor receptor-1-associated protein

Pathway

- [Adipocytokine signaling pathway](#)
- [Apoptosis](#)

Disease

- [Ductus Arteriosus](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Infant](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Spondylitis](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)