Recombinant Human TRADD, His-tagged

Cat. No. TRADD-29977TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-150 of Human TRADD with an N terminal His tag; Predicted MWt 17 kDa.
Species	Human
Source	E.coli
ProteinLength	1-150 a.a.
Description	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.
Conjugation	HIS
Tissue specificity	Found in all examined tissues.
Form	Lyophilised:Reconstitute with 113 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MAAGQNGHEEWVGSAYLFVESSLDKVVLSDAYAHPQQKVA VYRALQAALAALLAQ DPSPVPTLPGPPFPSQGRGHRRL KRVGGSVRGLRAARAPLLPEQWESRLVEAEDL RPLALL CPAGRLPRRLVCPGHTPPFLCFEVPLFCQPSFGA
Sequence Similarities	Contains 1 death domain.
Full Length	Full L.

GENE INFORMATION

Gene Name	TRADD TNFRSF1A-associated via death domain [Homo sapiens]
Official Symbol	TRADD
Synonyms	TRADD; TNFRSF1A-associated via death domain; tumor necrosis factor receptor type 1-associated DEATH domain protein; Hs.89862;
Gene ID	8717
mRNA Refseq	NM_003789
Protein Refseq	NP_003780
MIM	603500
Uniprot ID	Q15628
Chromosome Location	16q22

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Pathway	Activation of Pro-Caspase 8, organism-specific biosystem; Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem;
Function	binding, bridging; death domain binding; identical protein binding; kinase binding; protein binding;

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