

Product datasheet for RC202599L3

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OriGene Technologies, Inc.

TRADD (NM_003789) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: TRADD (NM_003789) Human Tagged Lenti ORF Clone

Tag:Myc-DDKSymbol:TRADDSynonyms:Hs.89862

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

E. coli Selection: Chloramphenicol (34 ug/mL)

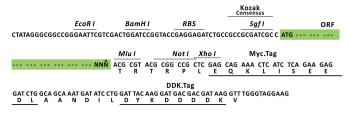
ORF Nucleotide The ORF insert of this clone is exactly the same as(RC202599).

Sequence:

Sgfl-Mlul

Restriction Sites: Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_003789

ORF Size: 936 bp



TRADD (NM_003789) Human Tagged Lenti ORF Clone - RC202599L3

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of

reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with

0.22um filter is required.

RefSeq: <u>NM 003789.3</u>

RefSeq Size: 1496 bp RefSeq ORF: 939 bp

Locus ID: 8717

UniProt ID: Q15628

Cytogenetics: 16q22.1

Domains: DEATH

Protein Families: Druggable Genome

Protein Pathways: Adipocytokine signaling pathway, Apoptosis, RIG-I-like receptor signaling pathway

MW: 34.2 kDa

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, Jul

2008]