

Product datasheet for TP302519L

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

TACD2 (TACSTD2) (NM_002353) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human tumor-associated calcium signal transducer 2 (TACSTD2), 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC202519 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MARGPGLAPPPLRLPLLLLVLAAVTGHTAAQDNCTCPTNKMTVCSPDGPGGRCQCRALGSGMAVDCSTLT SKCLLLKARMSAPKNARTLVRPSEHALVDNDGLYDPDCDPEGRFKARQCNQTSVCWCVNSVGVRRTDKGD LSLRCDELVRTHHILIDLRHRPTAGAFNHSDLDAELRRLFRERYRLHPKFVAAVHYEQPTIQIELRQNTS QKAAGDVDIGDAAYYFERDIKGESLFQGRGGLDLRVRGEPLQVERTLIYYLDEIPPKFSMKRLTAGLIAV IVVVVVALVAGMAVLVITNRRKSGKYKKVEIKELGELRKEPSL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 35.5 kDa

Concentration: >0.05 μg/μL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 002344

Locus ID: 4070





TACD2 (TACSTD2) (NM_002353) Human Recombinant Protein - TP302519L

UniProt ID: P09758

RefSeq Size: 2080

Cytogenetics: 1p32.1

RefSeq ORF: 969

Synonyms: EGP-1; EGP1; GA733-1; GA7331; GP50; M1S1; TROP2

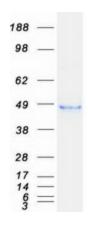
Summary: This intronless gene encodes a carcinoma-associated antigen. This antigen is a cell surface

receptor that transduces calcium signals. Mutations of this gene have been associated with

gelatinous drop-like corneal dystrophy.[provided by RefSeq, Dec 2009]

Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified TACSTD2 protein (Cat# [TP302519]). The protein was produced from HEK293T cells transfected with TACSTD2 cDNA clone (Cat# [RC202519]) using MegaTran 2.0 (Cat# [TT210002]).