

Product datasheet for TP319243M

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

TRAF5 (NM 004619) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human TNF receptor-associated factor 5 (TRAF5), transcript variant 1,

100 µg

Species: Human Expression Host: HEK293T

Expression cDNA Clone >RC219243 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MAYSEEHKGMPCGFIRQNSGNSISLDFEPSIEYQFVERLEERYKCAFCHSVLHNPHQTGCGHRFCQHCIL SLRELNTVPICPVDKEVIKSQEVFKDNCCKREVLNLYVYCSNAPGCNAKVILGRYQDHLQQCLFQPVQCS NEKCREPVLRKDLKEHLSASCQFRKEKCLYCKKDVVVINLQNHEENLCPEYPVFCPNNCAKIILKTEVDE HLAVCPEAEQDCPFKHYGCAVTDKRRNLQQHEHSALREHMRLVLEKNVQLEEQISDLHKSLEQKESKIQQ LAETIKKLEKEFKQFAQLFGKNGSFLPNIQVFASHIDKSAWLEAQVHQLLQMVNQQQNKFDLRPLMEAVD TVKQKITLLENNDQRLAVLEEETNKHDTHINIHKAQLSKNEERFKLLEGTCYNGKLIWKVTDYKMKKREA VDGHTVSIFSQSFYTSRCGYRLCARAYLNGDGSGRGSHLSLYFVVMRGEFDSLLQWPFRQRVTLMLLDQS GKKNIMETFKPDPNSSSFKRPDGEMNIASGCPRFVAHSVLENAKNAYIKDDTLFLKVAVDLTDLEDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW:

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

64.2 kDa

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.





RefSeq ORF:

TRAF5 (NM_004619) Human Recombinant Protein - TP319243M

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 004610

 Locus ID:
 7188

 UniProt ID:
 000463

 RefSeq Size:
 3988

 Cytogenetics:
 1q32.3

Synonyms: MGC:39780; RNF84

1671

Summary: The scaffold protein encoded by this gene is a member of the tumor necrosis factor receptor-

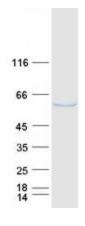
associated factor (TRAF) protein family and contains a meprin and TRAF homology (MATH) domain, a RING-type zinc finger, and two TRAF-type zinc fingers. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. This protein is one of the components of a multiple protein complex which binds to tumor necrosis factor (TNF) receptor cytoplasmic domains and mediates TNF-induced activation. Multiple transcript variants encoding different isoforms have been found for this gene.

[provided by RefSeq, Jan 2016]

Protein Families: Druggable Genome

Protein Pathways: Pathways in cancer, Small cell lung cancer

Product images:



Coomassie blue staining of purified TRAF5 protein (Cat# [TP319243]). The protein was produced from HEK293T cells transfected with TRAF5 cDNA clone (Cat# [RC219243]) using MegaTran 2.0 (Cat# [TT210002]).