

Product datasheet for PH319243

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 Mass Spec Standard

Product data:

Product Type: Mass Spec Standards

Description: TRAF5 MS Standard C13 and N15-labeled recombinant protein (NP_004610)

Species:HumanExpression Host:HEK293

Expression cDNA Clone

RC219243

or AA Sequence: Predicted MW:

64.4 kDa

Protein Sequence: >RC219243 protein sequence

Red=Cloning site Green=Tags(s)

MAYSEEHKGMPCGFIRQNSGNSISLDFEPSIEYQFVERLEERYKCAFCHSVLHNPHQTGCGHRFCQHCIL SLRELNTVPICPVDKEVIKSQEVFKDNCCKREVLNLYVYCSNAPGCNAKVILGRYQDHLQQCLFQPVQCS NEKCREPVLRKDLKEHLSASCQFRKEKCLYCKKDVVVINLQNHEENLCPEYPVFCPNNCAKIILKTEVDE HLAVCPEAEQDCPFKHYGCAVTDKRRNLQQHEHSALREHMRLVLEKNVQLEEQISDLHKSLEQKESKIQQ LAETIKKLEKEFKQFAQLFGKNGSFLPNIQVFASHIDKSAWLEAQVHQLLQMVNQQQNKFDLRPLMEAVD TVKQKITLLENNDQRLAVLEEETNKHDTHINIHKAQLSKNEERFKLLEGTCYNGKLIWKVTDYKMKKREA VDGHTVSIFSQSFYTSRCGYRLCARAYLNGDGSGRGSHLSLYFVVMRGEFDSLLQWPFRQRVTLMLLDQS GKKNIMETFKPDPNSSSFKRPDGEMNIASGCPRFVAHSVLENAKNAYIKDDTLFLKVAVDLTDLEDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

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

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

Labeling Method: Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine

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

Storage: Store at -80°C. Avoid repeated freeze-thaw cycles.

Stability: Stable for 3 months from receipt of products under proper storage and handling conditions.

RefSeq: NP 004610

RefSeq Size: 3988 RefSeq ORF: 1671



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Synonyms: MGC:39780; RNF84

Locus ID: 7188 **UniProt ID:** 000463 **Cytogenetics:** 1q32.3

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

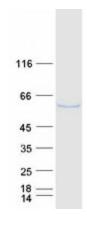
associated factor (TRAF) protein family and contains a meprin and TRAF homology (MATH) domain, a RING-type zinc finger, and two TRAF-type zinc fingers. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. This protein is one of the components 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]

Druggable Genome **Protein Families:**

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]).