

Product datasheet for PH319243

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:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219243
Predicted MW:	64.4 kDa
Protein Sequence:	>RC219243 protein sequence Red=Cloning site Green=Tags(s)

MAYSEEHKGMPGCFIRQNSGNSISLDFEPSIEYQFVERLEERYKCAFCHSVLHNPQTGCGHRFCQHCIL
SLRELNTVPICPVDEKVIKSEQEVFDNCKREVLNLYVYCSNAPGCNAKVILGRYQDHLQQCLFQPVQCS
NEKCREPVLKDLKEHLSASCQFRKEKCLYCKKDVVIVLNQNHENLCPEYVFCPNNAKIIILKTEVDE
HLAVCPAEQDCPFKHYGCAVTDKRRNLQHEHSALREHMRLVLEKNVQLEEQISDLHKSLEQKESKIQQ
LAETIKKLEKEFKQFAQLFGKNGSFLPNIQVVFASHIDKSAWLEAQVHQLLQMVNQQNKFDLRPLMEAVD
TVKQKITLLENNDQRLAVLEETNKHDTHINIHKALSKNEERFKLLEGTCTYNGKLIWKVTDYKMKKREA
VDGHTVSIQSFSYFYSRCGYRLCARAYLNGDGSGRGSHLSLYFVVMRGEFDSLLQWPFQRVTLMLLDQS
GKKNIMETFKPDPNSSFKRPDGMNIIASGCPRFVAHSVLENAKNAYIKDDTLFLKVAVDLTDLEDL

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_004610</u>
RefSeq Size:	3988
RefSeq ORF:	1671



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Synonyms: MGC:39780; RNF84

Locus ID: 7188

UniProt ID: [O00463](#)

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]

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]).