

Product datasheet for TP319243M

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

MAYSEEHKGMPCGFIRQNSGNSISLDFEPSIEYQFVERLEERYKCAFCHSVLHNPHTGCGHRFCQHCL
SLRELNTVPICPVDKEVIKSQEVFKDNCKREVLNLYVYCSNAPGCNAKIVILGRYQDHLQQCLFQPVQCS
NEKCREPVLKDLKEHLSASCQFRKEKCLYCKKDVVINLQNHEENLCPEYPVFCPNNCAKILKTEVDE
HLAVCPAEQDCPFKHYGCAVTDKRRNLQQHEHSALREHMRLVLEKNVQLEEQISDLHKSLEQKESKIQQ
LAETIKKLEKEFKQFAQLFGKNGSFLPNIQVFASHIDKSAWLEAQVHQLLQMVNQQQNKFDLRPLMEAVD
TVKQKITLLENNDQRLAVLEEETNKHDTHINIHKAQLSKNEERFKLLEGTCYNGKLIWKVTDYKMKKREA
VDGHTVSIFSQSFYTSRCGYRLCARAYLNGDGSGRGSHLSLYFVMRGEFDSLLQWPFQRVTLMLLDQS
GKKNIMETFKPDPNSSFKRDPDGEMNIASGCPRFVAHSVLENAKNAYIKDDTLFLKVAVDLTDLEDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	64.2 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.



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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:	O00463
RefSeq Size:	3988
Cytogenetics:	1q32.3
RefSeq ORF:	1671
Synonyms:	MGC:39780; RNF84
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]).