

## Product datasheet for **TP319243L**

### **TRAF5 (NM\_004619) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human TNF receptor-associated factor 5 (TRAF5), transcript variant 1, 1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC219243 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAYSEEHKGMPCGFIRQNSGNSISLDFEPSIEYQFVERLEERYKCAFCHSVLHNPHTGCGHRFCQHCL  
SLRELNTVPICPVDKEVIKSQEVFKDNCKREVLNLYVYCSNAPGCNAKIVILGRYQDHLQQCLFQPVQCS  
NEKCREPVLKDLKEHLSASCQFRKEKCLYCKKDVVINLQNHENLCPEYPVFCPNNCAKILKTEVDE  
HLAVCPAEQDCPFKHYGCAVTDKRRNLQQHEHSALREHMRLVLEKNVQLEEQISDLHKSLEQKESKIQQ  
LAETIKKLEKEFKQFAQLFGKNGSFLPNIQVFASHIDKSAWLEAQVHQLLQMVNQQQNKFDLRPLMEAVD  
TVKQKITLLENNDQRLAVLEEETNKHDTINIHKAQLSKNEERFKLLEGTCYNGKLIWKVTDYKMKKREA  
VDGHTVSIFSQSFYTSRCGYRLCARAYLNGDGSGRGSHLSLYFVMRGEFDSLLQWPFQRVTLMLLDQS  
GKKNIMETFKPDPNSSFKRDPDGEMNIASGCPRFVAHSVLENAKNAYIKDDTLFLKVAVDLTDLEDL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	64.2 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	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

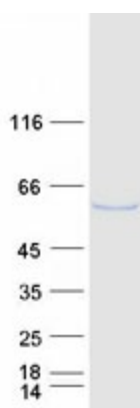
**Synonyms:** MGC:39780; RNF84

**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]).