

## Product datasheet for **TP302015M**

### ETS1 associated protein II (TDP2) (NM\_016614) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human TRAF and TNF receptor associated protein (TTRAP), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202015 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MELGSCLEGGREAAEEEGEPEVKKRRLLCVEFASVASCDAAVAQCFLAENDWEMERALNSYFEPPEESA LERRPETISEPKTYVDLTNEETDSTTSKISPSEDQEQENGSMFSLITWNIDGLDLNLSERARGVCSYL ALYSPDVIFLQEVIPPYYSYLKKRSSNYEITGHEEGYFTAIMLKKSRVKLKSQEIIPFPSTKMMRNLCC VHVNVS GNELCLMTSHLESTRGHAAERMNQLKMVLKMQEAPESATVIFAGDTNLRDREVTRCGGLPNNI VDVWEFLGKPKHCQYTWDTQMNSNLGITAACKLRFDRIFFRAAAEEGHIIPRSLDLLGLEKLDLCGRFPSD HWGLLCNLDIIL
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	40.7 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.
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:	<a href="#">NP_057698</a>
Locus ID:	51567



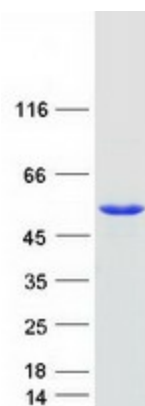
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UniProt ID: [Q95551](#), [A0A384MDM5](#)  
RefSeq Size: 1940  
Cytogenetics: 6p22.3  
RefSeq ORF: 1086  
Synonyms: AD022; dj30M3.3; EAP2; EAPII; hTDP2; TTRAP

**Summary:** This gene encodes a member of a superfamily of divalent cation-dependent phosphodiesterases. The encoded protein associates with CD40, tumor necrosis factor (TNF) receptor-75 and TNF receptor associated factors (TRAFs), and inhibits nuclear factor-kappa-B activation. This protein has sequence and structural similarities with APE1 endonuclease, which is involved in both DNA repair and the activation of transcription factors. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, Stem cell - Pluripotency, Transcription Factors

### Product images:



Coomassie blue staining of purified TDP2 protein (Cat# [TP302015]). The protein was produced from HEK293T cells transfected with TDP2 cDNA clone (Cat# [RC202015]) using MegaTran 2.0 (Cat# [TT210002]).