

Product datasheet for PH302015

ETS1 associated protein II (TDP2) (NM_016614) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TTRAP MS Standard C13 and N15-labeled recombinant protein (NP_057698)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202015
Predicted MW:	40.9 kDa
Protein Sequence:	>RC202015 protein sequence Red=Cloning site Green=Tags(s)
	MELGSCLEGGREAAEEEGEPEVKKRRLLCVEFASVASCDAAVAQCFLAENDWEMERALNSYFEPPEESA LERRPETISEPKTYVDLTNEETDSTTSKISPS EDTQQENGSMFSLITWNIDGLDLNLSERARGVCSYL ALYSPDVIFLQEVIPYYSYLKKRSSNYEIIITGHEEGYFTAIMLKKSRVKLKSQEIIIPFPSTKMMRNLLC VHVNVS GNELCLMTSHLESTRGHA AERMNQLKMLVKKMQEAPESATVIFAGDTNLRDREVTRCGGLPNNI VDVWEFLGKPKHCQYTWDTQMNSNLGITAACKLRFDRIFRAAAEEGHIIPRSLDLLGLEKLD CGRFPSD HWGLLCNLDIIL
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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:	NP_057698
RefSeq Size:	1940
RefSeq ORF:	1086
Synonyms:	AD022; dj30M3.3; EAP2; EAPII; hTDP2; TTRAP
Locus ID:	51567



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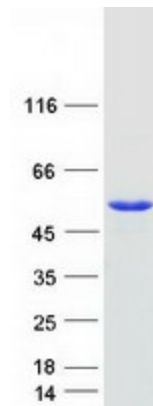
UniProt ID: [O95551](#), [A0A384MDM5](#)

Cytogenetics: 6p22.3

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]).