

Product datasheet for **TP301916L**

TRIM29 (NM_012101) Human Recombinant Protein

Product data:

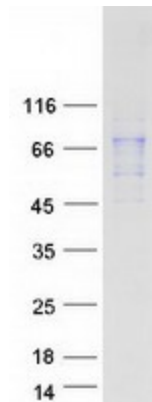
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tripartite motif-containing 29 (TRIM29), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201916 representing NM_012101 Red =Cloning site Green =Tags(s)
	MEAADASRSNGSSPEARDARSPSGPSGLENLTKADGKDAKTTNGHGGEAAEGKSLGSALKPGEGRSALF AGNEWRRPIIQFVESGDDKNSNYFSMDSMEGKRSPYAGLQLGAAKKPPVTFAEKGELRKSIFESRKPTV SIMEPGETRRNSYPRADTGLFSRSKSGSEEVLCDCIGNKQKAVKSLVCQASFCELHLKPHLEGAAFRD HQLLEPIRDFEARKCPVHGKTMELFCQTDQTCICYLCMFQEHNHSTVTVVEAKAEKETELSLQKEQLQL KIIIEDEAEKWQKEKDRIKSFTTNEKAILEQNFRDLVRDLEKQKEEVRAALEQREQDAVDQVKVIMDAL DERAKVLHEDKQTRQLHSISDSVLFQEFGALMSNYSLPPPLPTYHVLLLEGGLGQSLGNFKDDLNV MRHVEKMCKADLSRNFIERNHMENGGDHRYVNNYTNFSGGEWSAPDTMKRYSMYLPKGGVRTSYQPSSP GRFTKETTQKNFNLYGTGKGNYSRVWEYSSSIQNSDNDLPVVQGSSEFSLKGYPSLMRSQSPKAQPQTW KSGKQTMLSHYRPFYVVKNGNGIGSNEAP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	65.7 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.



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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_036233
Locus ID:	23650
UniProt ID:	Q14134 , A0A024R3J1
RefSeq Size:	3037
Cytogenetics:	11q23.3
RefSeq ORF:	1764
Synonyms:	ATDC
Summary:	The protein encoded by this gene belongs to the TRIM protein family. It has multiple zinc finger motifs and a leucine zipper motif. It has been proposed to form homo- or heterodimers which are involved in nucleic acid binding. Thus, it may act as a transcriptional regulatory factor involved in carcinogenesis and/or differentiation. It may also function in the suppression of radiosensitivity since it is associated with ataxia telangiectasia phenotype. [provided by RefSeq, Jul 2008]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified TRIM29 protein (Cat# [TP301916]). The protein was produced from HEK293T cells transfected with TRIM29 cDNA clone (Cat# [RC201916]) using MegaTran 2.0 (Cat# [TT210002]).