

Recombinant Human TRIM29 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. TRIM29-043H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TRIM29 MS Standard C13 and N15-labeled recombinant protein (NP_036233) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	65.8 kDa
AA Sequence	MEAADASRSNGSSPEARDARSPSGPSGSLNGTKADGKDAKTTNGHGGEEAEGK SLGSALKPGEGRSALFAGNEWRRPIIQFVESGDDKNSNYFSMDSMEGKRSPYAGL QLGAAKKPPVTFAEKGELRKSIFSESARKPTVSIMEPGETRRNSYPRADTGLFSRSKS GSEEVLCDSIGNKQKAVKSCLVCSQASFCELHLKPHLEGAAFRDHQLLEPIRDFEAR KCPVHGKTMELFCQTDQTCICYLCSMFQEHKNHSTVTVEEAKAEKETELSLQKEQLQ LKIIIEDEAEKWQKEKDRIKSFTTNEKAILEQNFRDLVRDLEKQKEEVRAALEQREQ DAVDQVKVIMDALDERAKVLHEDKQTREQLHSISDSVLFQEFQALMSNYSLPPPLP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

TYHVLLEGEGLGQSLGNFKDDLNVCMRHVEKMCKADLSRNFIERNHMENGGDHR
YVNNYTNSFGGEWSAPDTMKRYSMYLT PKGGVRTSYQPSSPGRFTKETTQKNFNN
LYGTKGNYTSRVWEYSSSIQNSDNDLPVVQGSSSFSLKGYP SLMRSQSPKAQPQT
WKSGKQTM LSHYRPFYVNKGNGIGSNEAPTRTRPLEQKLISEEDLAANDILDYKDDD
DKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name TRIM29 tripartite motif containing 29 [Homo sapiens (human)]

Official Symbol TRIM29

Synonyms TRIM29; tripartite motif containing 29; ATDC; tripartite motif-containing protein 29; ataxia-telangiectasia group D-associated protein; tripartite motif protein TRIM29

Gene ID 23650

mRNA Refseq NM_012101

Protein Refseq NP_036233

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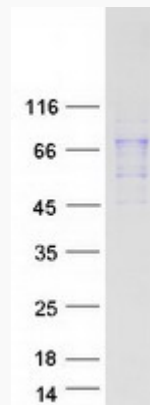
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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MIM 610658

UniProt ID Q14134

SDS-PAGE



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