

Product datasheet for PH302881

TRIM26 (NM_003449) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TRIM26 MS Standard C13 and N15-labeled recombinant protein (NP_003440)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202881
Predicted MW:	62 kDa
Protein Sequence:	>RC202881 representing NM_003449 Red=Cloning site Green=Tags(s)

MATSAPLRSLLEEVTCSICLDYLDRPVTIDCGHVFCRSCTTDVVRPISGSRPVCPLCKKPFKKNIRPVWQ
LASLVENIERLKVDKGRQPGEVTRQQDAKLCERHREKLHYCEDDGKLLCVMCRESREHRPHTAVLMEK
AAQPHREKILNHLSTLRRDRDKIQGFQAKGEADILAALKKLQDQRQYIVAEFEQGHQFLREREHLLLEQL
AKLEQELTEGREKFKSRGVGELARLALVISELGKAQQPAAELMQDTRDFLNRYPRKFFWVGKPIARVVK
KKTGEFSDKLLSLQRGLREFQGLLRDLEYKTVSVTLDPQSASGYLQLEDWKCVTYTSLYKSAYLHPQQ
FDCEPGVLGSKGFTWGKVVWEVEVEREGWSEDEEEGDEEEEEEEEEAGYGDGYDDWETDEDEESLG
DEEEEEEEEEEEVLESCMVGVARDSVKKRGDLSLRPEDGVWALRLSSSGIWANTSPEAELFPALRPRRVG
IALDYEGGTVTFNAESQELIYFTATFTRRLVPFLWLKWPGRLLLLRP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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:	<u>NP_003440</u>
RefSeq Size:	3499
RefSeq ORF:	1617



[View online »](#)

Synonyms: AFP; RNF95; ZNF173
Locus ID: 7726
UniProt ID: [Q12899](#), [A0A024RCP3](#)
Cytogenetics: 6p22.1

Summary: The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic bodies. Although the function of the protein is unknown, the RING domain suggests that the protein may have DNA-binding activity. The gene localizes to the major histocompatibility complex (MHC) class I region on chromosome 6. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jun 2011]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TRIM26 protein (Cat# [TP302881]). The protein was produced from HEK293T cells transfected with TRIM26 cDNA clone (Cat# [RC202881]) using MegaTran 2.0 (Cat# [TT210002]).