

# **Product datasheet for PH302881**

#### OriGene Technologies, Inc.

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### 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

RC202881

or AA Sequence:

**Predicted MW:** 62 kDa

Protein Sequence: >RC202881 representing NM\_003449

Red=Cloning site Green=Tags(s)

MATSAPLRSLEEEVTCSICLDYLRDPVTIDCGHVFCRSCTTDVRPISGSRPVCPLCKKPFKKENIRPVWQ LASLVENIERLKVDKGRQPGEVTREQQDAKLCERHREKLHYYCEDDGKLLCVMCRESREHRPHTAVLMEK AAQPHREKILNHLSTLRRDRDKIQGFQAKGEADILAALKKLQDQRQYIVAEFEQGHQFLREREEHLLEQL AKLEQELTEGREKFKSRGVGELARLALVISELEGKAQQPAAELMQDTRDFLNRYPRKKFWVGKPIARVVK KKTGEFSDKLLSLQRGLREFQGKLLRDLEYKTVSVTLDPQSASGYLQLSEDWKCVTYTSLYKSAYLHPQQ FDCEPGVLGSKGFTWGKVYWEVEVEREGWSEDEEEGDEEEEGEEEEEEAGYGDGYDDWETDEDEESLG DEEEEEEEEEVLESCMVGVARDSVKRKGDLSLRPEDGVWALRLSSSGIWANTSPEAELFPALRPRRVG

IALDYEGGTVTFTNAESQELIYTFTATFTRRLVPFLWLKWPGTRLLLRP

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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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 003440

RefSeq Size: 3499 RefSeq ORF: 1617





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**Synonyms:** AFP; RNF95; ZNF173

**Locus ID:** 7726

UniProt ID: <u>Q12899</u>, <u>A0A024RCP3</u>

**Cytogenetics:** 6p22.1

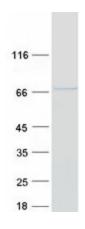
Summary: The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM

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]).