

Product datasheet for PH301074

OriGene Technologies, Inc.

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TRIM44 (NM_017583) Human Mass Spec Standard

Product data:

Product Type: Mass Spec Standards

Description: TRIM44 MS Standard C13 and N15-labeled recombinant protein (NP_060053)

Species: Human
Expression Host: HEK293

Expression cDNA Clone

or AA Sequence:

RC201074

Predicted MW: 38.5 kDa

Protein Sequence: >RC201074 protein sequence

Red=Cloning site Green=Tags(s)

MASGVGAAFEELPHDGTCDECEPDEAPGAEEVCRECGFCYCRRHAEAHRQKFLSHHLAEYVHGSQAWTPP ADGEGAGKEEAEVKVEQEREIESEAGEESESEEESESEEESETEEESEDESDEESEEDSEEEMEDEQESE AEEDNQEEGESEAEGETEAESEFDPEIEMEAERVAKRKCPDHGLDLSTYCQEDRQLICVLCPVIGAHQGH QLSTLDEAFEELRSKDSGGLKAAMIELVERLKFKSSDPKVTRDQMKMFIQQEFKKVQKVIADEEQKALHL VDIQEAMATAHVTEILADIQSHMDRLMTQMAQAKEQLDTSNESAEPKAEGDEEGPSGASEEEDT

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 060053

RefSeq Size: 4337 RefSeq ORF: 1032

Synonyms: AN3; DIPB; HSA249128; MC7

Locus ID: 54765



UniProt ID: Q96DX7

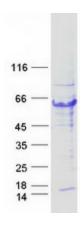
Cytogenetics: 11p13

Summary: This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes

three zinc-binding domains, namely a RING, a B-box type 1 and a B-box type 2, and a coiled-

coil region. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified TRIM44 protein (Cat# [TP301074]). The protein was produced from HEK293T cells transfected with TRIM44 cDNA clone (Cat# [RC201074]) using MegaTran 2.0 (Cat# [TT210002]).