

Product datasheet for PH310882

TRIM10 (NM_052828) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TRIM10 MS Standard C13 and N15-labeled recombinant protein (NP_439893)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210882
Predicted MW:	45.3 kDa
Protein Sequence:	>RC210882 protein sequence Red=Cloning site Green=Tags(s)

MASAAVTS LADEVNCPICQGT LREPVTIDCGHNF CRACLT RYCEIPGPDLEESPTCPLCKE PFRPGSFR
PNWQLANVVENIERLQLVSTLGLGEEDVCQEHGEKIYFFCEDDEMQLCVVCREAGEHATHMRFLEDAAA
PYREQIHKCLKLRKEREIEIQSRENKRMQVLLTQVSTKRQQVISEFAHLRKFL EEQQSILLAQLESQ
DGDILRQRDEFDLLVAGEICRFSALIEELEEKNERPARELLTDIRSTLIRCETRCRKRPVAVSPELGQRI
RDFPQQALPLQREMFMFLEKLCFELDYEPAHISLDPQTSHPKLLLS EDHQRAQFSYKWQNSPDNPQRFD R
ATCVLAHTGITGGRHTWVWMARVPGDSGCCQFCSPPSVLGTEVAA

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_439893</u>
RefSeq Size:	3033
RefSeq ORF:	1185
Synonyms:	HERF1; RFB30; RNF9
Locus ID:	10107



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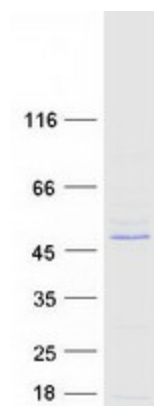
UniProt ID: Q9UDY6, A0A1U9X8M5

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. This protein localizes to cytoplasmic bodies. Studies in mice suggest that this protein plays a role in terminal differentiation of erythroid cells. Alternate splicing of this gene generates two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TRIM10 protein (Cat# [TP310882]). The protein was produced from HEK293T cells transfected with TRIM10 cDNA clone (Cat# [RC210882]) using MegaTran 2.0 (Cat# [TT210002]).