

## Product datasheet for PH308923

### TRM11 (TRMT11) (NM\_001031712) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TRMT11 MS Standard C13 and N15-labeled recombinant protein (NP_001026882)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208923
Predicted MW:	53.4 kDa
Protein Sequence:	>RC208923 protein sequence Red=Cloning site Green=Tags(s)

MALSCTLNRYLLLMAQEHLEFRLPEIKSLLLLFGGQFASSQETYGKSPFWILSIPSEDIARNLMKRTVCA  
KSIFELWGHGQSPEELYSSLKNYPVEKMVPFLHSDSTYKIKIHTFNKTLTQEEKIKRIDALEFLPFEGKV  
NLKPKQHVFSVLEDYGLDPNCIPENPHNIYFGRWIADGQRELIESYSVKKRHFIGNTSMDAGLSFIMANH  
GKVKENDIVDFPFVGTGGLQIACAHFAYVYGTIDYNTVHGLGKATRNQKWRGPDENIRANLRQYGLE  
KYYLDVLVSDASKPSWRKGTDFDAIITDPPYGIRESTRRTGSQKEIPKGIKWEKCPESHVPVLSYHLS  
DMFLDLLNFAAETLVGGRLVYWLVPVYTPYTEEMVPHWPCLELVSNCEQKLSSTSRRLITMEKVKKFE  
NRDQYSHLLSDHFLPYQGHNSFREKYFSGVTKRIAKEEKSTQE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

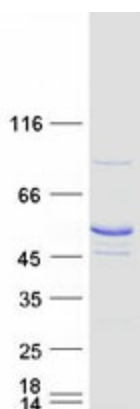
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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><a href="#">NP_001026882</a></u>
RefSeq Size:	1967
RefSeq ORF:	1389
Synonyms:	C6orf75; MDS024; TRM11; TRMT11-1



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Locus ID:	60487
UniProt ID:	<a href="#">Q7Z4G4</a>
Cytogenetics:	6q22.32
Summary:	Catalytic subunit of an S-adenosyl-L-methionine-dependent tRNA methyltransferase complex that mediates the methylation of the guanosine nucleotide at position 10 (m2G10) in tRNAs. [UniProtKB/Swiss-Prot Function]
Protein Pathways:	Androgen and estrogen metabolism, Histidine metabolism, Selenoamino acid metabolism, Tyrosine metabolism

### Product images:



Coomassie blue staining of purified TRMT11 protein (Cat# [TP308923]). The protein was produced from HEK293T cells transfected with TRMT11 cDNA clone (Cat# [RC208923]) using MegaTran 2.0 (Cat# [TT210002]).