

Product datasheet for TP308923L

TRM11 (TRMT11) (NM_001031712) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tRNA methyltransferase 11 homolog (<i>S. cerevisiae</i>) (TRMT11), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208923 protein sequence Red=Cloning site Green=Tags(s)

MALSCTLNRYLLLLMAQEHLEFRLPEIKSLLLLFGGQFASSQETYGKSPFWILSIPSEDIARNLMKRTVCA
KSIFELWGHGQSPEELYSSLKNYPVEKMVPFLHSDSTYKIKIHTFNKTLTQEEKIKRIDALEFLPFEGKV
NLKKPQHVFVLEDYGLDPNCIPENPHNIYFGRWIADGQRELIESYSVKRHFIGNTSMDAGLSFIMANH
GKVKENDIVDFPFVGTGGLQIACAHFAYVYGTDIDYNTVHGLGKATRNQKWRGPDENIRANLRQYGLE
KYYLDVLVSDASKPSWRKGTYFDAITDPPYGIRESSTRRTGSQKEIPKGIKWEKCPESHVPVLSYHLS
DMFLDLLNFAAETLVLGGRVYVWLPVYTPEYTEEMVPWHPCLELVSNCEQLSSHTSRRLITMEKVKKFE
NRDQYSHLLSDHFLPYQGHNSFREKYFSGVTKRIAKEEKSTQE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

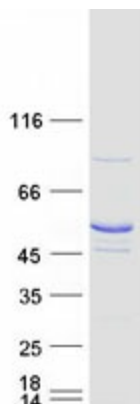
Tag:	C-Myc/DDK
Predicted MW:	53.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	NP_001026882
Locus ID:	60487
UniProt ID:	Q7Z4G4
RefSeq Size:	1967
Cytogenetics:	6q22.32
RefSeq ORF:	1389
Synonyms:	C6orf75; MDS024; TRM11; TRMT11-1
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]).