

Product datasheet for TP301534M

TRMT6 (NM_015939) Human Recombinant Protein

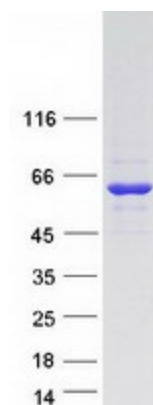
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tRNA methyltransferase 6 homolog (<i>S. cerevisiae</i>) (TRMT6), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201534 protein sequence Red =Cloning site Green =Tags(s) MEGSGEQPGPQPQHPGDHRIRDGDFVLKREDVFKAVQVQRRKKVTFEKQWFYLDNVIGHSYGTAFEVTS GGSLQPKKKREEPTAETKEAGTDNRNIVDDGKSQKLTQDDIKALKDKGIKGEEIVQQLIENSTTFRDKTE FAQDKYIKKKKKKYEAITVVKPSTRILSIMYYAREPGKINHMRYDTLAQMLTLGNIRAGNKMIVMETCA GLVLGAMMERMGGFGSIIQLYPGGGPVRAATACFGPKSFLSGLYEFPLNKVDSLLHGTFSAKMLSSEPK DSALVEESNGTLEEKQASEQENEDSMAEAPESNHPEDQETMETISQDPEHKGPKERGSKKDYIQEKQRRQ EEQRKRHLEAAALLSERNADGLIVASRFHPTPLLLSLLDFVAPSRPFVVCYQYKEPLLECYTKLRERGGV INLRLSETWLRNYQVLPDRSHPKLLMSGGGGYLLSGFTVAMDNLKADTSLKSNASTLESHETEPAAKKR KCPESDS TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	55.6 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.


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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_057023</u>
Locus ID:	51605
UniProt ID:	<u>Q9UJA5</u>
RefSeq Size:	2353
Cytogenetics:	20p12.3
RefSeq ORF:	1491
Synonyms:	CGI-09; GCD10; Gcd10p
Summary:	This gene encodes a member of the tRNA methyltransferase 6 protein family. A similar protein in yeast is part of a two component methyltransferase, which is involved in the posttranslational modification that produces the modified nucleoside 1-methyladenosine in tRNAs. Modified 1-methyladenosine influences initiator methionine stability and may be involved in the replication of human immunodeficiency virus type 1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Product images:



Coomassie blue staining of purified TRMT6 protein (Cat# [TP301534]). The protein was produced from HEK293T cells transfected with TRMT6 cDNA clone (Cat# [RC201534]) using MegaTran 2.0 (Cat# [TT210002]).