

Product datasheet for TP321181

HTF9C (TRMT2A) (NM_022727) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human TRM2 tRNA methyltransferase 2 homolog A (<i>S. cerevisiae</i>) (TRMT2A), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221181 protein sequence Red=Cloning site Green=Tags(s)

MSENLDNEGPKPMESCGQESSALSCTVSVPPAAPAALVEEVEKEGAGAATGPGPQGLYSYIRDDLFTS
EIFKLELQNVPRHASFSVRRFLGRFGLQPHKTKLFGQPPCAFVTFRSAERDKALRVLHGALWKGRPLS
VRLARPKADPMARRRRQEGESEPPVTRVADVWVPLWVTPYAEQLERKQLECEQVLQKLAKEIGSTNRALL
PWLLEQRHKHNKACCPLEGVRPSPQQTEYRNKCEFLVGVGVDGEDNTVGCRLGKYKGGTCVAAPFDTVH
IPEATKQVVKAFQEFIRSTPYSAYDPETYTGHWKQLTVRTSRRHQAMAIAFYHPQKLSPEELAEKTSLA
QHFTAGPGRASGVTCLYFVEEGQRKTPSQEGLPLEHVAGDRCIHEDLLGLTFRISPHAFFQVNTPAAEVL
YTVIQDWAQLDAGSMVLDVCCGTGTIGLALARKVKRVIGVELCPEAVEDARVNAQDNELSNVEFHCGRAE
DLVPTLVSRLASQHLVAILDPPRAGLHSHKVLAIIRAKNLRLLYVSCNPRAAMGNFVDLCRAPSNRVKG
IPFRPVKAVAVDLFPQTPHCEMLILFERVEHPNGTGVLGPHSPPAQPTPGPPDNTLQETGTFPSS

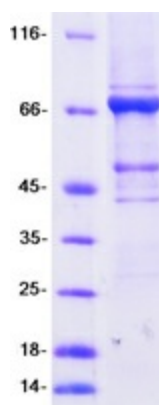
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	68.5 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:	NP_073564
Locus ID:	27037
UniProt ID:	Q8IZ69
RefSeq Size:	2981
Cytogenetics:	22q11.21
RefSeq ORF:	1875
Synonyms:	HTF9C
Summary:	The protein encoded by this gene is of unknown function. However, it is orthologous to the mouse Trmt2a gene and contains an RNA methyltransferase domain. Expression of this gene varies during the cell cycle, with aberrant expression being a possible biomarker in certain breast cancers. Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]
Protein Families:	Druggable Genome

Product images:

Coomassie blue staining of purified TRMT2A protein (Cat# TP321181). The protein was produced from HEK293T cells transfected with TRMT2A cDNA clone (Cat# [RC221181]) using MegaTran 2.0 (Cat# [TT210002]).