

Product datasheet for PH300966

HTF9C (TRMT2A) (NM_182984) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TRMT2A MS Standard C13 and N15-labeled recombinant protein (NP_892029)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200966
Predicted MW:	68.7 kDa
Protein Sequence:	>RC200966 protein sequence Red=Cloning site Green=Tags(s)

MSENLDNEGPKPMESCGQESSALSCTVSVPPAAPAALEEVEKEGAGAAATGPGPQPLYSYIRDDLFTS
E.IFKLELQNVPRHASFSVRRFLGRFGLQPHKTKLFGQPFCVTFRSAERDKALRVLHGALWGRPLS
VRLARPKADPMARRRRQEGESEPPVTRVADVVTPLWTVPYAEQLERKQLECEQVLQKLAKELGSTNRALL
PWLLEQRHKHNKACCPLEGVRPSPQQT EYRNKCEFLVGVGVDGEDNTVGCRLGKYKGGTCAVAAPFDTVH
IPEATKQVVKAFQEFIRSTPYSAYDPETYTGHWKQLTVRTRSRHQAMAIAYFHPQKLSPEELAKTSLA
QHFTAGPGRASGVTCLYFVEEGQRKTPSQEGLPLEHVAGDRCIHEDLLGLTFRISPHAFFQVNTPAAEVL
YTVIQDWAQLDAGSMVLDVCCGTGTIGLALARKVKRVIGVELCPEAVEDARVNAQDNELSNVEFHCGRAE
DLVPTLVSRLASQHLVAILDPPRAGLHRSKIVLAIRRAKNLRRLLYVSCNPRAAMGNFVDLCRAPSNRVKG
IPFRPVKAVAVDLFPQTPHCEMLILFERVEHPNGTGVLGPHSPPAQPTGPPDNTLQETGTFPSS

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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	NP_892029
RefSeq Size:	2857
RefSeq ORF:	1875



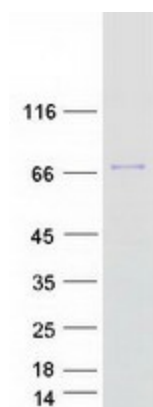
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Synonyms: HTF9C
Locus ID: 27037
UniProt ID: [Q8IZ69](#)
Cytogenetics: 22q11.21

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# [TP300966]). The protein was produced from HEK293T cells transfected with TRMT2A cDNA clone (Cat# [RC200966]) using MegaTran 2.0 (Cat# [TT210002]).