

Product datasheet for TP305604L

N6AMT2 (EEF1AKMT1) (NM_174928) Human Recombinant Protein

Product data:

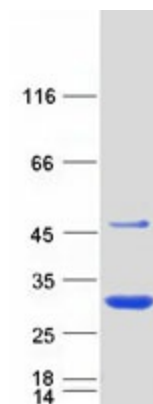
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human N-6 adenine-specific DNA methyltransferase 2 (putative) (N6AMT2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205604 protein sequence Red =Cloning site Green =Tags(s)
	MSDLEDDETPQLSAHALAALQEFYAEQKQKQIEPGEDDKYNIGIIENWQLSQFWYSQETALQLAQEAIAA VGEGGRIACVSAPSVYQKLRELCRENFSIYIFEYDKRFAMYGEFFIFYDYNPLDLPERIAAHSFDIVIA DPPYLSEELRKTSETVKYLTRGKILLCTGAIMEEQAAELLGVKMCTFVPRHTRNLANEFRCYVNYDSGL DCGI
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	24.3 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.
RefSeq:	<u>NP_777588</u>
Locus ID:	221143



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UniProt ID:	Q8WVE0 , A0A024RDN3
RefSeq Size:	890
Cytogenetics:	13q12.11
RefSeq ORF:	642
Synonyms:	ESP13; N6AMT2
Summary:	Protein-lysine methyltransferase that selectively catalyzes the trimethylation of EEF1A at 'Lys-79'. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified EEF1AKMT1 protein (Cat# [TP305604]). The protein was produced from HEK293T cells transfected with EEF1AKMT1 cDNA clone (Cat# [RC205604]) using MegaTran 2.0 (Cat# [TT210002]).