

## Product datasheet for **TP319439M**

### **METTL2B (NM\_018396) Human Recombinant Protein**

#### Product data:

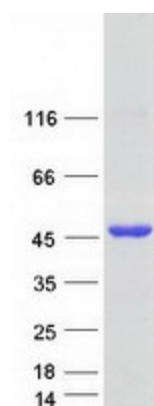
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human methyltransferase like 2B (METTL2B), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC219439 representing NM_018396
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)
	<p>MAGSYPEGAPAVLADKRQQFGSRFLRDPARVFHHNAWDNVEWSEEQAAAAERKVQENSIQRVCQEKQVDY EINAHKYWPDFYKIHENGFFKDRHWLFTEFPELAPSQNQNHLKDWLENKSEVPECRNEDGPGLIMEEQ HKCSSKSLEHKTQTPPVEENVTKISDLEICAEFPGSSATYRILEVGCVGNTVPILQTNNDPGLFVY CCDFSSTAIELVQTNSEYDPSRCFAFVHDLCDDEKSYVPKGSLDIIILIFVLSAIVPDKMQKAINRLSR LLKPGGMMLLRDYGRYDMAQLRFKKGQCLSGNFYVRGDGTRVYFFTQEELDTLFTTAGLEKVQNLVDRRL QVNRGKQLTMYRVWIQCKYCKPLLSSTS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	43.2 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.
RefSeq:	<a href="#">NP_060866</a>
Locus ID:	55798



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UniProt ID:	<a href="#">Q6P1Q9</a>
RefSeq Size:	2192
Cytogenetics:	7q32.1
RefSeq ORF:	1134
Synonyms:	METL; METTL2; METTL2A; PSENIP1
Summary:	This gene is a member of a family of methyltransferases that share homology with, but are distinct from, the UbiE family of methyltransferases. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome
Protein Pathways:	Androgen and estrogen metabolism, Histidine metabolism, Selenoamino acid metabolism, Tyrosine metabolism

### Product images:



Coomassie blue staining of purified METTL2B protein (Cat# [TP319439]). The protein was produced from HEK293T cells transfected with METTL2B cDNA clone (Cat# [RC219439]) using MegaTran 2.0 (Cat# [TT210002]).