

## Product datasheet for **TP306417M**

### JMJD5 (KDM8) (NM\_024773) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human jumonji domain containing 5 (JMJD5), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206417 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAGDTHCPAEPLAREGLWEALRALLPHSKEDLKLDLGEKVERSVTLLQRATELFYEGRRDECLQSSEV  
ILDYSWEKLNLTGTWQDVKDWRVYAIGCLLKALCLCQAPEDANTVAAALRVCDMGLLMGAAILGDILLK  
VAAILQTHLPGKRPARGSLPEQPCTKKARADHGLIPDVKLEKTVPRLHRPSLQHFREQFLVGRPVILKG  
VADHWPCMQKWSLEYIQEIAGCRTVPVEVGSRYTDEEWSQTLMTVNEFISKYIVNEPRDVGylaQHQLFD  
QIPELKQDISIPDYCSLGDGEEEEITINAWFGPQGTISPLHQDPQQNFLVQVMGRKYIRLYSPQESGALY  
PHDTHLLHNTSQVDVENPDLEKFPKFAKAPFLSCILSPGEILFIPVKYWHYVRALDLSFSVSFWWS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

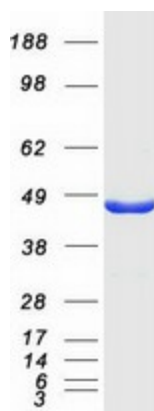
Tag:	C-Myc/DDK
Predicted MW:	47.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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><a href="#">NP_079049</a></u>



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Locus ID:	79831
UniProt ID:	<a href="#">Q8N371</a> , <a href="#">A0A0S2Z5T1</a>
RefSeq Size:	2481
Cytogenetics:	16p12.1
RefSeq ORF:	1248
Synonyms:	JMJD5
Summary:	This gene likely encodes a histone lysine demethylase. Studies of a similar protein in mouse indicate a potential role for this protein as a tumor suppressor. Alternatively spliced transcript variants have been described.[provided by RefSeq, Feb 2009]

### Product images:



Coomassie blue staining of purified KDM8 protein (Cat# [TP306417]). The protein was produced from HEK293T cells transfected with KDM8 cDNA clone (Cat# [RC206417]) using MegaTran 2.0 (Cat# [TT210002]).