OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TP509659

Prmt5 (NM_013768) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein arginine N-methyltransferase 5 (Prmt5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209659 protein sequence Red=Cloning site Green=Tags(s) MAAMAVGGAGGSRVSSGRDLNCVPEIADTLGAVAKQGFDFLCMPVFHPRFKREFIQEPAKNRPGPQTRSD LLLSGRDWNTLIVGKLSPWIHPDSKVEKIRRNSEAAMLQELNFGAYLGLPAFLLPLNQEDNTNLARVLTN HIHTGHHSSMFWMRVPLVAPEDLRDDVIANAPTTHTEEYSGEEKTWMWWHNFRTLCDYSKRIAVALEIGA DLPSNHVIDRWLGEPIKAAILPTSIFLTNKKGFPVLSKVQQRLIFRLLKLEVQFIITGTNHHSEKEFCSY LQYLEYLSQNRPPPNAYELFAKGYEDYLQSPLQPLMDNLESQTYEVFEKDPIKYSQYQQAIYKCLLDRVP EEEKETNVQVLMVLGAGRGPLVNASLRAAKQAERRIRLYAVEKNPNAVVTLENWQFEEWGSQVTVVSSDM REWVAPEKADIIVSELLGSFADNELSPECLDGAQHFLKDDGVSIPGEYTSFLAPISSSKLYNEVRACREK DRDPEAQFEMPYVVRLHNFHQLSAPKPCFTFSHPNRDPMIDNNRYCTLEFPVEVNTVLHGFAGYFETVLY RDITLSIRPETHSPGMFSWFPIFFPIKQPITVHEGQNICVRFWRCSNSKKVWYEWAVTAPVCSSIHNPTG RSYTIGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	72.7 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

View online »

RefSeq:	NP_038796
Locus ID:	27374
UniProt ID:	Q8CIG8, A0A0R4J049
RefSeq Size:	2641
Cytogenetics:	14 C2
RefSeq ORF:	1914
Synonyms:	Jbp; Jbp1; Skb; Skb1
Summary:	This gene encodes an enzyme that belongs to the methyltransferase family. The encoded protein catalyzes the transfer of methyl groups to the amino acid arginine, in target proteins that include histones, transcriptional elongation factors and the tumor suppressor p53. This gene plays a role in several cellular processes, including transcriptional regulation and the assembly of small nuclear ribonucleoproteins. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2015]