

Product datasheet for **MR209659A1V**

Mouse Prmt5 (NM_013768) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Prmt5 (NM_013768) AAV Particle
Tag:	Myc-DDK
Symbol:	Prmt5
Synonyms:	Jbp; Jbp1; Skb; Skb1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209659 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

 ATGGCGGCGATGGCAGTCGGAGGTGCTGGTGGCAGCCGCTGTCCAGCGGAGGGACCTGAATTGCGTCC
CCGAAATAGCTGACACACTGGGTGCTGTGGCCAAGCAGGGGTTTGATTTCTCTGCATGCCTGTCTTCCA
CCCGCGTTTCAAGAGGGAGTTTCATTAGGAACCTGCTAAGAATCGGCCTGGCCCCCAGACACGATCAGAC
CTACTGCTGTCAAGGAAGGACTGGAATACGCTAATTGTGGGAAAGCTTTCTCCATGGATTCATCCAGACT
CAAAAGTGAGAAAGATCCGAAGGAACCTGAAGCGGCTATGTTACAGGAGCTGAATTTTGGAGCATATCT
GGGTCTTCCAGCTTTCTATTGCCCCCTAATCAGGAAGATAACACGAATCTGGCCAGAGTTCTGACCAAC
CACATCCACACTGGCCACCCTTTCCATGTTCTGGATGAGGGTACCCTTGGTGGCACCAGAGGACCTGA
GAGATGATGTAATTGCGAATGCCCGACTACACACACAGAGGAGTACAGTGGAGAAGAGAAGACATGGAT
GTGGTGGCATAACTTTTCGACTCTGTGTGACTATAGCAAGAGAATTGCAGTAGCTCTTGAATTGGAGCT
GACCTCCCGTCTAATCAGTCTATTGACCGCTGGCTTGGAGAGCCCATCAAAGCAGCCATTCTCCCCACCA
GCATTTTCTTAACCAACAAGAAAGGATTTCTGTTCTTTCTAAGGTGCAGCAGAGGCTGATCTTCCGGCT
CCTCAAGTTGGAAGTGCAGTTTATCATCACGGGAACCAACCACCTCAGAGAAGGAGTTCTGTTCTTAC
CTCCAGTACTTGAATACTTAAGCCAAAATCGCCCTCCACCCAATGCCTATGAGCTCTTTGCCAAAGGCT
ATGAAGACTATCTGCAGTCCCCACTCCAGCCTCTGATGGACAATCTGGAATCTCAGACATATGAAGTGT
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GAAGAAGAAAAGGAGACCAATGTCCAGTACTTATGGTGTGGGTGCAGGCCGGGGTCTCTTGTGAATG
CGTCTCTTCGGGCAGCCAAACAGGCCGAGCGCGGATCAGGCTGTATGCTGTGGAGAAGAACCCCAATGC
TGTGGTGACGCTAGAGAACTGGCAGTTTGAAGAATGGGGGAGCCAGGTGACAGTTGTCTCATCAGACATG
CGGGAATGGGTGGCTCCGGAGAAAGCTGACATTATTGTCAGTGAGCTTCTGGGTTCTTTGCCGACAACG
AGCTGTCACCTGAGTGTCTGGATGGAGCACAGCACTTCTGAAAGATGATGGCGTGAGCATCCCTGGAGA
ATACACCTCCTTCTGGCTCCCATTTCTTCTCTAAGCTGTACAACGAGGTCCGTGCCTGTGGGAAAAG
GACCGCGATCCTGAGGCACAGTTTGAGATGCCTTATGTGGTTCGGTTCACAACCTCCACCAGCTCTCTG
CTCCTAAGCCCTGCTTTACCTTCAGCCATCCCAACCGAGATCCTATGATTGACAACAACCGCTACTGTAC
CCTGGAGTTTCTGTGGAGGTGAACACGGTGCTTCATGGCTTCGCAGGCTACTTTGAGACTGTGCTTTAC
CGGGACATCACTCTGAGTATCCGCCAGAGACTCACTCTCTGGAATGTTCTCATGGTTCCTCATCTTCT
TCCCCATTAAAGCAGCCATCACGGTGCACGAAGGCCAGAACATCTGTGTGCGTTTCTGGCGATGCAGCAA
TTCCAAGAAAGTGTGGTACGAGTGGGCGGTGACGGCCCCGTCTGTTCTTCTATTCAACCCCTACCGGC
CGCTCCTATACCATTGGCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209659 protein sequence Red=Cloning site Green=Tags(s) MAAMAVGGAGGSRVSSGRDLNCVPEIADTLGAVAKQGDFLCMPVFHPRFKREFIQEPAKNRPGPQTRSD LLL SGRDWNTLIVGKLSPIWHPDSKVEKIRRNSEAAMLQELNFGAYLGLPAFLLPLNQEDNTNLARVLTN HIHTGHHSSMFWMRVPLVAPEDLRDDVIANAPTTHTEEYSGEEKTMMWWHNFRTLCDYSKRIAVALAIGA DLPSNHVIDRWLGEPIKAAILPTSIFLTNKKGFPVLSKVQQRLIFRLLKLEVQFIITGTNNHSEKEFCSY LQYLEYLSQNRPPPNAYELFAKGYEDYLSPLQPLMDNLESQTYEVFEKDPIKYSQYQQAIYKCLLDVRP EEKETNVQVLMVLGAGRGPLVNASLRAAKQAERRIRLYAVEKNPNAVVTLENWQFEWGSQVTVVSSDM REWVAPEKADIIVSELLGSFADNELSPECLDGAQHFLKDDGVSIPGEYTSFLAPISSSKLYNEVRACREK DRDPEAQFEMPYVVRHLNHFHQLSAPKPCFTFSHPNRDPMIDNNRYCTLEFPVEVNTVLHGFAGYFETVLY RDITLSIRPETHSPGMFSWFPPIFFPIKQPITVHEGQNICVRFWRCSNSKKVWYEWAVTAPVCSSIHNP TG RSYTIGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013768
ORF Size:	1911 bp
Buffer:	PBS with 0.001% Pluronic F761
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_013768.1</u>
RefSeq Size:	2641 bp
RefSeq ORF:	1914 bp
Locus ID:	27374
UniProt ID:	<u>Q8CIG8</u>
Cytogenetics:	14 C2
MW:	72.7 kDa