

Product datasheet for **RC218336A1V**

Human PRAMEF18 (NM_001099850) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PRAMEF18 (NM_001099850) AAV Particle
Tag:	Myc-DDK
Symbol:	PRAMEF18
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218336 representing NM_001099850 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCTTCCAGGCCACGCAGACTCCTGGAGCTGGCAGGGCAGAGCCTGCTGAGGGACCAGGCCTTGG
CCATCTCCGTCCTGGATGAGCTGCCCAGGGAGCTCTCCCCGACTGTTCTGGAGGCCTTCACTAGCAG
ACGCTGCGAGGTTCTGAAGGTGATGGTGCAGGCCTGGCCCTTCCCTGCCTCCCTCTGGGGTCCCTGATG
AAGACGCCTGATCTGGAGATCTTACATTATGTAGTGGATGGGATTGATTGCCTGCTTGCCAAAAAGGTTT
GCCCCAGGAGGTGAAACTTCAAGTGCTGGAAATGCGGGATGTTGATGAGAATTTTGGACCATATGGTC
TGGAGCCAGGCCCTGTCTGCTCCCCAGAGGCCATGAGTAAGAGACAGACAGTGGAGGACTGTCCAAGG
ACAGGAGAGAAGCAGCCCTTGAAGGTGTTTCATGGATGTTTGCCTCAAGGAAAAATCCGTGGATGAAGATC
TGAGCTTCTTCTCTGGGTGGGTGCAGCACAGAAGACGTTTACGTACACCTGTGCTGTACTAAGGTGGTAA
TTATTCAATGAACATTCTAAATTTAGAAACATATTAGAAACAGTATACCCAGACAGTATCCAAGTATTG
GAAATTTGGAACATGTGCTGGCCGTGTATGGTAGCAGAGGTTAGCCGTTACCTGAGCCAGATGAAGAATC
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TGAATTCAGCTCTGTGTTCTCAGGCTGGAGTACCTCCAGATGCTTTATATGAGAAGGATCCGCTTCTTC
GAAGGCTACCTGGACCAGCTGATCAGGTGCCTCAAGAGCCGTTGGAGACATTGGCATTAACTTATGGCT
CCCTAGATGAAGAGGACTTGAAATGTCTGCCCTGGTACCAAGTCTCAGTCAACTGAAGCAGCTGAATCT
GAGTCATGGTACACTGCGCTTCATCCGCTTTCAGCCCCCTCCGAGCTCTGCTAGAGAAAGTTGCTGCCACT
CTTCAGACCCTCTTCTTAGTGGACTGTGGGATTGGGGACTCCAACTCAGGGTCATCCTGCCTGCCCTGA
GCCGCTGCTCCAACCTCACCCTTTCTGCTTTCACGGCAATGACACGTCCATGGATGGTCTGAAGGACCT
GCTGCGCCACACAGGCAGGCTGAGCAATTTGAGCCTGGAACATATCCTGCCCTCGGGAGAGTCTTGAC
AACAGGGGTCGTGTCATTTGAGGCTCCTCACCCTTTCAGGCTGAGCTGATGCGTATACTGAGGGAAG
TAAGGGAGCCCAACAGGATCTTCTTTGGTCCCCTCTCCTGCCCTTGTGTGGCATGTACCCACTGAGCA
ACTGGAGTTCAATTTTCTGCTTGGGGGAAGGCCTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218336 representing NM_001099850 Red=Cloning site Green=Tags(s) MSFQAPRRLLLELAGQSLLRDQALAI SVLDELPRELFPRLFVEAFTSRRCEVLKVMVQAWPFCLPLGSLM KTPDLEILHYVVDGIDCLLAQKVRPRRWKLQVLEMRDVDFWTFWISGARPLSCSPEAMSKRQTVEDCPR TGEKQPLKVFMDVCLKEKSVDEDL SFFSGWVQHRRRSVHLCCTKVNYSMNILNFRNILETVYPDSIQVL EIWNMCWPCMVAEVSRYLSQMKNLRKLFISDGCGYLP SFESQGQLVAEFSSVFLRLEYLQMLYMRIRFF EGYLDQLIRCLKSPLETALTYGSLDEEDLKCLPWYPSLSQLKQLNLSHGTLRFIRLEPLRALLEKVAAT LQTLFLVDCGIGDSKLRVILPALSRCNLTTFCFHGNDTSM DGLKDLLRHTGRLSNLSLETYPAPRESLD NRGRVISELLTPLQAELMRILREVREPNRIFFGPVSCPCCGMSPTQLEFNFCLRGRPA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001099850
ORF Size:	1437 bp
Buffer:	PBS with 0.001% Pluronic F68
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_001099850.1, NP_001093320.1</u>
RefSeq Size:	2123 bp
RefSeq ORF:	1440 bp
Locus ID:	391003
UniProt ID:	<u>Q5VWM3</u>
Cytogenetics:	1p36.21
MW:	55.1 kDa