

Product datasheet for **RC218318A1V**

Human PRAME (NM_206954) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PRAME
Synonyms:	CT130; MAPE; OIP-4; OIP4
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC218318 representing NM_206954
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAACGAAGCGCTTTGTGGGTTCCATTCAGAGCCGATACATCAGCATGAGTGTGTGGACAAGCCAC
 GGAGACTTGTGGAGCTGGCAGGGCAGAGCCTGCTGAAGGATGAGGCCCTGGCCATTGCCGCCCTGGAGTT
 GCTGCCCAGGGAGCTCTTCCCCTCCTTTCATGGCAGCCTTTGACGGGAGACACAGCCAGACCCTGAAG
 GCAATGGTGCAGGCCTGGCCCTTCACTGCCTCCCTCTGGGAGTGTGATGAAGGGACAACATCTTCACC
 TGGAGACCTTCAAAGCTGTGCTTGATGGACTTGATGTCTCTTGGCCAGGAGGTTGCCCCAGGAGGTG
 GAAACTTCAAGTGCTGGATTTACGGAAGAAGCTCTCATCAGGACTTCTGGACTGTATGGTCTGGAACAGG
 GCCAGTCTGTACTCATTCCAGAGCCAGAAGCAGCTCAGCCATGACAAAGAAGCGAAAAGTAGATGGTT
 TGAGCAGAGGCGAGAGCAGCCCTTATTCCAGTAGAGGTGCTCGTAGACCTGTTCTCAAGGAAGGTGC
 CTGTGATGAATTGTTCTCTACCTCATTGAGAAAGTGAAGCGAAAGAAAAATGTAACGCTGTGCTGT
 AAGAAGCTGAAGATTTTGAATGCCCATGCAGGATATCAAGATGATCCTGAAAATGGTGCAGCTGGACT
 CTATTGAAGATTTGGAAGTGACTTGTACCTGGAAGCTACCCACCTTGGCGAAATTTTCTCTTACCTGGG
 CCAGATGATTAATCTCGGTAGACTCCTCCTCTCCACATCCATGCATCTTCTACATTTCCCGGAGAAG
 GAAGAGCAGTATATCGCCAGTTACCTCTCAGTTCCTCAGTCTGCAGTGCCTGCAGGCTCTCTATGTGG
 ACTCTTTATTTTTCTTGAAGGCCGCTGGATCAGTTGCTCAGGCACGTGATGAACCCCTTGGAAACCT
 CTCAATAACTAAGTCCGCTTTTGGAAAGGGATGTGATGCATCTGTCCAGAGTCCAGCGTCAGTCAG
 CTAAGTGTCTGAGTCTAAGTGGGTCTGCTGACCGATGTAAGTCCGAGCCCTCCAAGCTCTGCTGG
 AGAGAGCCTCTGCCACCCTCCAGGACCTGGTCTTTGATGAGTGTGGGATCACGATGATCAGCTCCTTGC
 CCTCTGCCTTCCCTGAGCCACTGCTCCAGCTTACAACCTTAAGCTTCTACGGGAATTCATCTCCATA
 TCTGCCTTGACAGTCTCTGACGACCTCATCGGGCTGAGCAATCTGACCCACGTGCTGTATCTGTGCC
 CCCTGGAGAGTTATGAGGACATCCATGGTACCCTCCACCTGGAGAGGCTTGCCTATCTGCATGCCAGGCT
 CAGGGAGTTGCTGTGTGAGTTGGGGCGCCAGCATGGTCTGGCTTAGTGCCAAACCCCTGTCCTCACTGT
 GGGGACAGAACCTTCTATGACCCGGAGCCATCCTGTGCCCTGTTTCATGCCTAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218318 representing NM_206954
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MERRRLWGSIQSRYSISVWTSPPRLVELAGQSLKDEALIAALELLPRELPPLFMAAFDGRHSQTLK
 AMVQAWPFTCLPLGVLKMGQHLHLETFKAVLDGLDVLQAQVPRRWKLQVLDLRKNSHQDFWTWVSGNR
 ASLYSFPPEAAQPMTKRKVDGLSTAEQPFIPVEVLVDLFLKEGACDELFSYLIEKVKKKNVLRLLCC
 KKLKIFAMPQDIKMLKMQVQLDSIEDLEVTCTWKLPTLAKFSPYLQGMINLRLLLSHIHASSYSISPEK
 EEQYIAQFTSQFLSLQCLQALYVDSLFFLRGRDQLLRHVMNPLETLSITNCRLESGDVMHLSQSPSVSQ
 LSVLSLSGVMLTDVSPEPLQALLERASATLQDLVFDECGITDDQLLALLPSLSHCSQLTTLSFYGNISIS
 SALQSLQLHLIGLSNLTHVLYPVPLESYEDIHGTLHLERLAYLHARLRELLCELGRPSMVWL SANPCPHC
 GDRTFYDPEPILCPCFMPN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_206954

ORF Size: 1527 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:	NM_206954.1 , NP_996837.1
RefSeq Size:	2210 bp
RefSeq ORF:	1530 bp
Locus ID:	23532
UniProt ID:	P78395
Cytogenetics:	22q11.22
MW:	57.9 kDa