

Product datasheet for **RC228339A1V**

Human Perilipin 3 (PLIN3) (NM_001164194) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Perilipin 3 (PLIN3) (NM_001164194) AAV Particle
Tag:	Myc-DDK
Symbol:	Perilipin 3
Synonyms:	M6PRBP1; PP17; TIP47
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228339 representing NM_001164194 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGCCGACGGGGCAGAGGCTGATGGCAGCACCCAGGTGACAGTGAAGAACCAGGTACAGCAGCCCA
GTGTGGTGGACCGTGTGGCCAGCATGCCTCTGATCAGCTCCACCTGCGACATGGTGTCCGACGCCTATGC
CTCCACCAAGGAGAGCTACCCGCACATCAAGACTGTCTGCGACGACGAGAGAAGGGAGTGAGGACCCCTC
ACGGCGGCTGCTGTGACGGGGCTCAGCCGATCCTCTCCAAGCTGGAGCCCCAGATTGCATCAGCCAGCG
AATACGCCCCACAGGGGGCTGGACAAGTTGGAGGAGAACCTCCCCATCTGCAGCAGCCCCACGGAGAAGGT
GTCTGGGGGCCCAAGAGATGGTGTCTAGCGCCAAGGACACGGTGGCCACCCAATTGTCGGAGGCGGTGGAC
GCGACCCGCGGTGCTGTGACAGCGGCGTGGACAAGACAAGTCCGTAGTGACCGGCGGCGTCCAATCGG
TCATGGGCTCCCGCTTGGGCCAGATGGTGTGAGTGGGGTCGACACGGTGTGGGGAAGTCGGAGGAGTG
GGCGGACAACCACCTGCCCTTACGGATGCCGAAGTGGCCGCATCGCCACATCCCTGGATGGCTTTGAC
GTCGCGTCCGTGACGACGAGCGGCAGGAACAGAGCTACTTCGTACGTCTGGGCTCCCTGTGCGAGAGGC
TGCGGCAGCACGCCTATGAGCACTCGTGGCAAGCTTCGAGCCACCAAGCAGAGGGCACAGGAGGCTCT
GCTGCAGCTGTCGAGGTCCTAAGCCTGATGGAAGTCAAGCAAGGCGTTGATCAGAAGCTGGTGAA
GGCCAGGAGAAGCTGCACCAGATGTGGCTCAGCTGGAACGAGAAGCAGCTCCAGGGCCCCGAGAAGGAGC
CGCCCAAGCCAGAGCAGGTGAGTCCCGGGCGCTCACCATGTTCCGGGACATTGCCAGCAACTGCAGGC
CACCTGTACCTCCCTGGGGTCCAGCATTAGGGCCTCCCCACCAATGTGAAGGACCAGGTGCAGCAGGCC
CGCCGCCAGGTGGAGGACCTCCAGGCCAGTTCCTCCAGCATCCACTCCTCCAGGACCTGTCCAGCAGCA
TTCTGGCCAGAGCCGTGAGCGTGTGCGCAGCGCCCGGAGGCCCTGGACCACATGGTGGAATATGTGGC
CCAGAACACACCTGTACGTGGCTCGTGGGACCTTTGCCCTGGAATCACTGAGAAAGCCCCGGAGGAG
AAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC228339 representing NM_001164194 Red=Cloning site Green=Tags(s) MSADGAEADGSTQVTVEEPVQQPSVVDRAVSMPLISSTCDMVSAAYASTKESYPHIKTVCDAAEKGVRTL TAAAVSGAQPILSKLEPQIASASEYAHRLDKLEENLPILQQPTEKVSGAQEMVSSAKDTVATQLSEAVD ATRGAVQSGVDKTKSVVTGGVQSVMGSRLLGQMVLSGVDTVLGKSEEWADNHLPLTDAELARIATSLDGFD VASVQQQRQEQSYFVRLGSLSERLRQHAYEHSLGKLRAKQRAQEALLQLSQVLSLMETVKQGVDDQKLVE GQEKHLHQMWLSWNQQLQGPEKEPPKPEQVESRALTMFRDIAQQLQATCTSLGSSIQGLPTNVKDQVQQA RRQVEDLQATFSSIHSFQDLSSILAQSRERVASAREALDHMVEYVAQNTPTVTLVGPFPAGITEKAPEE KK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001164194
ORF Size:	1266 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_001164194.1
RefSeq ORF:	1269 bp
Locus ID:	10226
UniProt ID:	O60664
Cytogenetics:	19p13.3
MW:	45.6 kDa