

Product datasheet for **RC200355A1V**

Human PAFAH2 (NM_000437) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PAFAH2 (NM_000437) AAV Particle
Tag:	Myc-DDK
Symbol:	PAFAH2
Synonyms:	HSD-PLA2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200355 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGGTCAACCACTGTGGGCTTTCCACCTGTCACAGGACCCACCTCGTAGGCTGTGGGGATGTGA
TGGAGGGTCAGAATCTCCAGGGGAGCTTCTTCGACTCTTCTACCCCTGCCAAAAGGCAGAGGAGACCAT
GGAGCAGCCCCGTGGATTCCCCGCTATGAGTACTGCACTGGCCTGGCCGAGTACCTGCAGTTTAATAAG
CGCTGCGGGGGCTTGTGTTCAACCTGGCGGTGGGATCTTGTGCGCTGCCTGTTAGCTGGAATGGCCCT
TTAAGACAAAGGACTCTGGATACCCCTTGATCATCTTCTCCCATGGCCTAGGAGCCTTCAGGACTTGTGA
TTCAGCCTTCTGCATGGAGCTGGCCTCACGTGGCTTTGTGTTGCTGTGCCAGAGCACAGGGACCGGTCA
GCGGCAACCACTATTTCTGCAAGCAGGCCCGAGAAGAGAACCAGCCCAATGAATCGCTGCAGGAGG
AATGGATCCCTTTCCGTCGAGTTGAGGAAGGGGAGAAGGAATTCATGTTGGAATCCCCAGGTGCATCA
GCGGGTAAGCGAGTGTTCAGGGTGTGAAGATCCTGCAAGAGGTCAGTCTGGGCAGACTGTCTTAAC
ATCTTGCTGGTGGCTTGGATCTGATGACTTTGAAGGGCAACATTGACATGAGCCGTGTGGCTGTGATGG
GACATTCATTTGGAGGGCCACAGCTATTCTGGCTTTGGCCAAGGAGACCAATTCGGTGTGCGGTGGC
TCTGGATGCTTGGATGTTTCTCTGGAACGTGACTTTTACCCCAAGGCCCGAGGACCTGTGTTCTTTATC
AATACTGAGAAATTCAGACAATGGAGAGTGTCAATTTGATGAAGAAGATATGTGCCAGCATGAACAGT
CTAGGATCATAACCGTTCTTGTTCTGTTTCATCGGAGTCAAACCTGACTTTGCTTTTGTGACTGGCAACT
GATTGGTAAATTTCTTCTCACTGAAACCGTGGGAGCCTGGACCCCTATGAAGGGCAGGAGGTTATGGTA
CGGGCCATGTTGGCCTTCCTGCAGAAGCACCTCGACCTGAAAGAAGACTATAATCAATGGAACAACCTTA
TTGAAGGCATTGGACCGTCGCTCACCCAGGGGCCCCCACCCTCTGTCCAGCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200355 protein sequence Red=Cloning site Green=Tags(s) MGVNQSVGFPPVTGPHLVGCGDVMGQNLQGSFFRLFYPCQKAEETMEQPLWIPRYEYCTGLAEYLQFNK RCGGLLFNLAVGSCRLPVSWNGPFKTKDSGYPLIIFSHGLGAFRTLYSAFCMELASRGFVAVPEHRDRS AATTYFCKQAPEENQPTNESLQEEWIPFRRVEEGEKEFHVRNPQVHQRVSECLRVLKILQEVTAGQTVFN ILPGGLDMLTKGNIDMSRVAVMGHSFGGATAILALAKETQFCAVALDAWMFPLERDFYPKARGPVFFI NTEKFQTMESVNLMMKKICAQHEQSRITITVLGSHVRSQTDFAFVTGNLIGKFFSTETRGSLDPYEGQEVNV RAMLAFLQKHLDLKEDYNQWNNLIEGIGPSLTPGAPHLSSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000437
ORF Size:	1176 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_000437.2
RefSeq Size:	3581 bp
RefSeq ORF:	1179 bp
Locus ID:	5051
UniProt ID:	Q99487
Cytogenetics:	1p36.11
MW:	44 kDa