

Product datasheet for **RC201027A1V**

Human FAPP2 (PLEKHA8) (NM_032639) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	FAPP2
Synonyms:	FAPP2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC201027 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGGGGTCTGTACAAGTGGACCAACTATCTGAGCGTTGGCAGCCTCGATGGTTCCTTCTCTGTG
GGGGAATATTGCTCTATTATGATTCTCCTGAAGATGCCTGGAAGGTTGCAAAGGGAGCATACAAATGGC
AGTCTGTGAAATCAAGTTCATTCTGTAGATAATACACGCATGGACCTGATAATCCCTGGGGAACAGTAT
TTCTACCTGAAGGCCAGAAGTGTGGCTGAAAGACAGCGGTGGCTGGTGGCCCTGGGATCAGCCAAGGCTT
GCCTGACTGACAGTAGGACCCAGAAGGAGAAAGAGTTTGTGAAAACACTGAAAACCTTGAAAACCAAAAT
GTCAGAACTAAGACTCTACTGTGACCTCCTTGTTCAGCAAGTAGATAAAAACAAAGAGTGACCACAAC
GGTGTGTCCAATTCTGAGGAGGGAATTGATGTGGGAACCTTTGTGAAATCAACCTGTAATACTTTTCTGA
AGACCTTGAAGAATGCATGCAGATCGCAAATGCAGCCTTCACCTCTGAGCTGCTCTACCGCACTCCACC
AGGATCACCTCAGCTGGCCATGCTCAAGTCCAGCAAGATGAAACATCCTATTATACCAATTCATAATTCA
TTGGAAAGGCAAAATGGAGTTGAGCACTTGTGAAAATGGATCTTTAAATATGGAAATAAATGGTGAGGAAG
AAATCCTAATGAAAAATAAGAATTCCTTATATTTGAAATCTGCAGAGATAGACTGCAGCATATCAAGTGA
GGAAAAACAGATGATAATATAACAGTCCAAGGTGAAATAAGGAAGGAAGATGGAATGGAAAACCTGAAA
AATCATGACAATAACTTGACTCAGTCTGGATCAGACTCAAGTTGCTCTCCGGAATGCCTCTGGGAGGAAG
GCAAAGAAGTTATCCCACTTTCTTTAGTACCATGAACACAAGCTTTAGTGACATTGAACTTCTGGAAGA
CAGTGGCATTCCACAGAAGCATTCTTGGCATCATGTTATGCTGTGGTTCCAGTATTAGACAAACTTGGC
CCTACAGTGTTTGCTCTGTGTTAAGATGGATCTTGTGGAAATATTAAGAAAGTAAATCAGAAGTATATAA
CCAACAAGAAGAGTTTACCACTCTCCAGAAGATAGTCTGCACGAAGTGGAGGCGGATGTAGCCAGGT
TAGGAACTCAGCGACTGAAGCCCTCTGTGGCTGAAGAGAGGTCTCAAATTTTTGAAGGGATTTTGACA
GAAGTGAAAAATGGGGAAGGATATCCAGACAGCCCTAAGAAATCCAACAGAAAACACT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC201027 protein sequence Red=Cloning site Green=Tags(s) MEGVLYKWTNYLSGWQPRWFLLCGGILSYDSPEDAWKGCKGSIQMAVCEIQVHSVDNTRMDLIIPGEQY FYLKARSVAERQRWLVALGSAKACLDSRTQKEKEFAENTENLTKMSELRLYCDLLVQQVDKTKEVTTT GVSNSEEGIDVGTLTKSTCNTFLKTLKECMQIANAAFTSELLYRTPPGSPQLAMLKSSKMKHPHPIPIHNS LERQMELSTCENGSLNMEINGEEIILMKNKNSLYLKSAEIDCSISSEENTDDNITVQGEIRKEDGMENLK NHDNNLTQSGSDSSCSPECLWEEGKEVIPTFFSTMNTSFSDIELLEDSGIPTEAFLASCYAVVPVLDKLG PTVFAPVKMDLVGNIKKYNQYITNKEEFTTLQKIVLHEVEADVAQVRNSATEALLWLKRGLKFLKGFLT EVKNGEKDIQTALRNPTENT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032639
ORF Size:	1320 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_032639.2</u>
RefSeq Size:	2315 bp
RefSeq ORF:	1323 bp
Locus ID:	84725
UniProt ID:	<u>Q96JA3</u>
Cytogenetics:	7p14.3
MW:	49.5 kDa