

Product datasheet for **RC216366A1V**

Human PPFIA4 (NM_015053) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PPFIA4 (NM_015053) AAV Particle
Tag:	Myc-DDK
Symbol:	PPFIA4
Synonyms:	Liprin-alpha4; liprin alpha4; protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216366 representing NM_015053
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCAGTGCAGCAGACGTGCGGTTCTCCCTGGGCACAACCACACACGACCCCCAGGCGTGCATCGCC
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 GGCAGCTGGCCCTGCCTTTGACAGTGACCCTGAGATCTCCGACGTGGATGAGGATGAGCCAGGGGTCTG
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 AGCAGCTGGATGCCATCAATGAGGAAATCAGGATGATTAGGAAGAGAAGGAGTCCACGGAGCTCCGCGC
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 GTGGTGCCATCATGTCCGCTCTGTCCGACACAGAGATCCAGCGGAGATCGGCATCAGCAATGCCCTGCA
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 GAGCCAGCATGAGATCAAGGATGTGTTAGTCTGGACCAACGACCAGGTGGTTCATTGGGTCCAGTCTATT
 GGGCTCCGGGACTACGCAGGAACTGCATGAGAGTGGTGTGCATGGAGCCTTGTGGCCCTGGACGAGA
 ACTTCGACCACAACACTGGCCCTGATCCTCCAGATCCCACACAGAACCCAGGCACGCCAAGTGAT
 GGAAAGAGAGTTCAATAACCTGTTGGCCTTGGGCACAGACCGGAAGCTGGATGACGGGGATGACAAGGTG
 TTTGCGCGCGGCCCTCCTGGAGGAAGCGCTTCCGGCCGCGGGAGCACCACGGTCGCGGCGGCATGCTCA
 GCGCTTCCGCGGAGACCCTCCCGCGGGCTTCCGTGTGTCCACCCTGGGGACCCTGCAGCCCCCACCAGC
 CCCGCCAAAGAAGATCATGCCTGAAGCTCACTCCCACTATCTCTACGGACACATGCTCTCCGCTTCCGG
 GAC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC216366 representing NM_015053 Red=Cloning site Green=Tags(s) MGSAADVRFSLGTTTHAPPGVHRRYSALREESAKDWETSPLPGMLAPAAGPAFDS DPEISDVDEDEPGGL VGSADVVSPPSGHSDAQT LAMMLQEQLDAINEEIRMIQEEKESTELRAEEIETRVTS GSMEALNLKQLRKR GSIPTSLTALSLASAPPLSGRSTPKLTSRSAAQDLDRMGVMTLP SDLRKHRRKLLSPVSREENREDKAT IKCETSPSPSPRTLRLLEKL GHPALSQEEGKSALEDQGSNPSSSNSSQDSLHKGAKRKG IKSIGRLF GKK EKGRLIQLSRDGATGHVLLTDSEFSMQEPMVPAKLGTQAEKDRRLKKKHQLLEDARRKGMPFAQWDGPTV VSWLELWVGMPAWYVAACRANVKSGAIMSALS DTEIQREIGISNALHRLKLRLAIQEMVSLTSPSAPPTS RTSSGNVWVTHEEMETLETSTKTDSEEGSWAQT LAYGDMNHEWIGNEWLPSLGLPQYRSYFMECLVDARM LDHLTKKDLRVHLKMVDSFHRTSLQYGIMCLKRLNYDRKELEKRREESQHEIKDVLVWTDQVHVHWQSI GLRDYAGNLHESGVHGALLALDENFDHNTLALILQIPTQNTQARQVMEREFNLLALGTD RKLDDGDDKV FRRAPSWRKFRPREHHGRGMLSASAETLPAGFRVSTLGTLP PPPAPPKKIMPEAHSHYLYGHMLSAFR D SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015053
ORF Size:	2103 bp
Buffer:	PBS with 0.001% Pluronic F7531
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_015053.1, NP_055868.1</u>
RefSeq Size:	5055 bp
RefSeq ORF:	2106 bp
Locus ID:	8497
Cytogenetics:	1q32.1
MW:	77.9 kDa