

Product datasheet for **RC214793A1V**

Human FP100 (FAAP100) (NM_025161) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FP100 (FAAP100) (NM_025161) AAV Particle
Tag:	Myc-DDK
Symbol:	FAAP100
Synonyms:	C17orf70
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC214793 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

 ATGCAGCTGTTTGAGCAGCCCTGTCCTGGGGAGGACCCCGGCCAGGAGGCCAGATCGGTGAGGTGGAGC
TGTCCTCTACACGCCCCAGCCGGGGTCCCAGGAAAGCCTGCAGCCCCCACTTCCTTCCAGTGCTGTG
CTCTGTGTACCATCAGGCTCCAGGGTCCCGCACGACCTCCTCGGGGGCTCCGGGGGCTTCACGCTGGAG
GACGCCCTCTCGGGCTCCTCTTTGGAGCTGATGCCACCTCCTGCAGTCACCTGTGGTCTCTGTGGTC
TCCCTGATGGCCAGCTCTGCTGTGTGATCCTGAAGGCCCTGGTCACTCCAGGTACGCCCTGGTACCC
AAATGCCCTTGTCAGATCCTCCATCACCTGGAGGAGCCGTCATCTTCATAGGGGCTTGAAGACAGAG
CCACAGGCTGCAGAAGCTGCAGAGAATTTCTGCCTGACGAGGATGTGCACTGTGACTGCCTGGTGGCCT
TTGGTCAACACGCGCGGATGCTGGCCATCAAGGCCAGCTGGGATGAGTCCGGGAAGCTGGTGGCCGAGCT
GCGGGAGTACTGCCTCCAGGCCCTGTGCTCTGCGCTGCCTGTGGCGGGGTGGCCGCGTGTACACAGC
ACCCCTTCTGACCTCTGTGTGGTGGATCTGTCTCGGGGAAGCACCCGCTGGGCCCTGAGCAGCCGAAG
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CGCGTCTCCCAGGACGCATGAAGGTGGCACCAGCTCCTGGCCCTGTCCGCCAAAGGCCGCTGATGACC
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GGCCCCAGACCATCTCTGCACACAGCAGCACCTGGAGCCGCTGCAGACACAGGATGTGCTCATGG
CCACCTGCGTGCTAGAGAACAGCAGCAGCTTCAAGCCTGGACCAGGGGTGGACCCTGTGCATCCAGGTGCT
CACCAGTCTCTGTGCTCTGACCTGGACTCGGCCTGCTCCGCCATCACCTACACCATCCCGTGGACCA
CTCGGCCCCGCTGCTCGCGGGAGGTGACGCTACCCCTGGGCCCTGGTGAGAACGGCGGGCTCGACCTGC
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CTCTGAGGACCCCTTTCTGGATGAGTGCCCTCCGACGTCTGCCGAGCAAGAGGGTGTGCTGCTGCCC
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CCCCCTCCCCACTCGGCCCCACCGAGACCTGTGGCCACTTTTCTGGAACTTGTGGGAGCCTGGCAG
CCAGCCAGCAGGACCCGCTCCCTGCGGGCCGAGTACCTGCCCCATCTGTGGCTTCCATCAAGGTGTG
GCGGAGCTGCTCAGAGTGCCTTGAAGGACGGCCACTCAGGCGTGCCCTGTGCTGTGCCACCCTGCAGT
GGCTCCTTGCTGAGAATGCTGCTGTGGACGTCGTGAGGGCCCGAGCACTATCTTCCATCCAGGGAGTGGC
CCCTGATGGCGCAACGTTACCTCATCGTCCGAGAGGTGGCCATGACCGACCTGTGCCAGCAGGGCCC
ATCCAGGCCGTGGAGATTCAAGTGAAAGCTCCTCTCTGGCCGACATTTGCAGGGCGCACCATGCCGTTG
TCGGGCGCATGCAGACGATGGTGACAGAGCAGGCCGCCAGGGCTCCAGCGCTCCTGATCTCCGTGTGCA
GTACCTCCGCCAGATCCACGCCAACCAGAGACACTGCTGCGGGAGGTGCAGACCCTGCGCGACCGGCTC
TGCACGGAGGATGAGGCCAGCTCCTGTGCCACCGCCAGAGGCTGCTACAGGTGTACCGGCAGCTGCGCC
ACCCAGCCTCATCCTGCTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC214793 protein sequence Red=Cloning site Green=Tags(s) MQLFEQPCPGEDPRPGGQIGLEVELSSYTPAGVPGKPAAPHFLPVLCVSPSGSRVPHDLLGGSGGFTLE DALFGLLFGADATLLQSPVVLGCLPDGQLCCVILKALVTSRSAPGDPNALVKILHHLEEPVIFIGALKTE PQAAEAAENFLPDEDVHCDCLVAFGHHGRMLAIKASWDESGKLVPREYCLPGPVLCACGGGGRVYHS TPSDLCVVDLSRGSTPLGPEQPEEGPGLPPMLCPASLNICSVVSLASAPRTHEGGTKLLALSAKGRMT CSLDLDSEMPGPARMTTESAGQKIKELLSGIGNISERVFLKKAVDQRNKALTSLEAMNVSCALLSSGT GPRPISCTTSTTWSRLQTQDVLMTCVLENSSFSLDQGWTLCTIQLTSSCALDLDACSATITYTIPVDQ LGPGARREVTLP L GPGENGGLDLPVTVSCTLFYSLREVVGALAPSDSEDPLDECPSDVLPEQEGVCLP LSRHTVMDLQCLRFPLAPPHTRAPSP L GPTRDPVATFLETCPREPGSQPAGPASLRAEYLPPSVASIKVS AELLRAALKDGHSGVPLCCATLQWLLAENAAVDVVRARALSSIQGVAPDGANVHLIVREVAMTDLCPAGP IQAVEIQVESSLADICRAHHAVVGRMQTMVTEQAAQGSSAPDLRVQYL R QIHANHETLLREVQTLRDRL CTEDEASSCATAQRLLQVYRQLRHPSLILL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_025161
ORF Size:	2190 bp
Buffer:	PBS with 0.001% Pluronic F7266
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_025161.3</u>
RefSeq Size:	3681 bp
RefSeq ORF:	2646 bp
Locus ID:	80233
UniProt ID:	<u>Q0VG06</u>
Cytogenetics:	17q25.3
MW:	77 kDa