

Product datasheet for **RC231383A1V**

Human PSMA (FOLH1) (NM_001193472) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PSMA (FOLH1) (NM_001193472) AAV Particle
Tag:	Myc-DDK
Symbol:	FOLH1
Synonyms:	FGCP; FOLH; GCP2; GCPII; mGCP; NAALAD1; NAALAdase; PSM; PSMA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC231383 representing NM_001193472
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACTGCAGGATCTAGCTATCCATTGTTTCTGGCCGCCTATGCGTGCCTGCGGTGTCTGGCAGAGAGGC
 TGGGGTGGTTTATAAAATCCTCCAATGAAGCTACTAACATTACTCCAAAGCATAATATGAAAGCATT
 GGATGAATTGAAAGCTGAGAACATCAAGAAGTTCTTATATAATTTACACAGATACCACATTTAGCAGGA
 ACAGAACAAAATTTAGCTTGGCAAAGCAAATTCATCCAGTGGAAAGAATTTGGCCTGGATTCTGTTG
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 TTCAGTGAGAGACTCCAGGACTTTGACAAAAGCAAGCATGTCATCTATGCTCCAAGCAGCCACAACAAGT
 ATGCAGGGGAGTCATTTCCAGGAATTTATGATGCTCTGTTTGATATTGAAAGCAAAGTGGACCCTTCCAA
 GGCCTGGGGAGAAGTGAAGAGACAGATTTATGTTGCAGCCTTCACAGTGCAGGCAGCTGCAGAGACTTTG
 AGTGAAGTAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC231383 representing NM_001193472 Red=Cloning site Green=Tags(s) MTAGSSSYPLFLAAAYACTGCLAERLGWFIKSSNEATNITPKHNMKAFLDELKAENIKKFLYNFTQIPHLAGEQNFKLAKQIQSQWKEFGLDSELAHYDVLLSYPNKTHPNYISIINEDGNEIFNTSLFEPPIPGYENVS DIVPPFSAFSPQGMPEGDLVYVNYARTEDFFKLERDMKINCSGKIVARYGKVFGRGNKVNAQLAGAKGV ILYSDPADYFAPGVKSYPDGWNLPGGGVQGRNINLNGAGDPLTPGYPANEYAYRRGIAEAVGLPSIPVH PIGYIDAQKLLKMGGSAPPDSSWRGSLKVPYNVGPGFTGNFSTQKVKMHIHSTNEVTRIYNVIGTLRGA VEPDYVILGGHRDSWVFGGIDPQSGAAVVEIVRSFGTLKKEGWRPRRTILFASWDAEEFGLLGSTEWAEENSRLQERGVAYINADSSIEGNYTLRVDCTPLMYSLVHNLTKELKSPDEGFEGKSLYESWTKKSPSE FSGMPRISKLGSGNDFEVFFQRLGIASGRARYTKNWETNKFSGYPLYHSVYETVELVEKFYDPMFKYHLT VAQVRGGMVFELANSIVLPFDCRDYAVVLRKYADKIYSISMKHPQEMKTYSVSFDLSFSAVKNFTEIASK FSERLQDFDKSKHVIYAPSSHNKYAGESFPGIYDALFDIESKVDPSKAWGEVKRQIYVAFTVQAAAETLSEVA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001193472
ORF Size:	2112 bp
Buffer:	PBS with 0.001% Pluronic F9972
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_001193472.1</u>
RefSeq ORF:	2115 bp
Locus ID:	2346
UniProt ID:	<u>Q04609</u>
Cytogenetics:	11p11.12
MW:	79.2 kDa