

Product datasheet for **RC210883A1V**

Human EP2 (PTGER2) (NM_000956) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EP2 (PTGER2) (NM_000956) AAV Particle
Tag:	Myc-DDK
Symbol:	EP2
Synonyms:	EP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210883 representing NM_000956 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCAATGCCTCCAATGACTCCCAGTCTGAGGACTGCGAGACGCGACAGTGGCTTCCCCAGGCGAAA
GCCCAGCCATCAGCTCCGTCTGTTCTCGGCCGGGGTGTGGGAACCTCATAGCACTGGCGCTGCTGGC
GCGCCGCTGGCGGGGGGACGTGGGGTGCAGCGCCGGCCGAGGAGCTCCCTCTCCTTGTTCACGTGCTG
GTGACCGAGCTGGTGTTCACCGACCTGCTCGGACCTGCCTCATCAGCCAGTGGTACTGGCTTCGTACG
CGCGGAACAGACCCCTGGTGGCACTGGCGCCCGAGAGCCGCGCTGCACCTACTTCGCTTTCGCCATGAC
CTTCTTTCAGCCTGGCCACGATGCTCATGCTCTTCGCCATGGCCCTGGAGCGCTACCTCTCGATCGGGCAC
CCCTACTTCTACCGCGCCGCTCTCGCGCTCCGGGGGCTGGCCGTGCTGCCTGTCTATGCACTCT
CCCTGCTCTTCTGCTCGCTGCCGCTGCTGGACTATGGGCAGTACGTCCAGTACTGCCCCGGGACCTGGT
CTTCATCCGGCACGGGCGGACCGCTTACCTGCAGCTGTACGCCACCTGCTGCTGCTTCTCATTGTCTCG
GTGCTCGCCTGCAACTTCAGTGTCACTTCAACCTCATCCGCATGCACCGCCGAAGCCGGAAGCCGCT
GCGGACCTTCCCTGGGAGTGGCCGGGGCGGCCCGGGCCGAGGAGAGGGGAAGGGTGTCCATGGC
GGAGGAGACGGACCACTATTCTCCTGGCTATCATGACCATCACCTTCGCCGTCTGCTCCTTGCCTTTC
ACGATTTTTGCATATATGAATGAAACCTTCCCGAAAGGAAAAATGGGACCTCCAAGCTCTTAGGTTTT
TATCAATTAATTCAATAATTGACCTTGGGTCTTTGCCATCCTTAGGCCTCCTGTTCTGAGACTAATGCG
TTCAGTCTCTGTTGTCGGATTTCAATTAAGAACAAGATGCAACACAACTTCTGTTCTACACAGTCA
GATGCCAGTAAACAGGCTGACCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210883 representing NM_000956 Red=Cloning site Green=Tags(s) MGNASNDSQSEDCETRQWLPPGESPAISSVMFSAGVLGNLIALALLARRWRGDVGC SAGRSSL SLFHV L VTEL VFTDLLGTCLISPVVLASYARNQTLVALAPESRACTYFAFAMTFFSLATMLMLFAMALERYLSIGH PYFYQRRVSRSGGLAVLPVIYAVSLLFCSLPLLDYGQYVQYCPGTWCFIRHGRTAYLQLYATLLLLLIVS VLACNFSVILNLIRMHRRSRRSRCGPSLGSGRGGPGARRRGERSMAEETDHLILLAIMITITFAVCSLPF TIFAYMNETSSRKEKWDLQALRFLSINSIIDPWVFAILRPPVLRMLRSVLCRISLRTQDATQTSCSTQS DASKQADL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000956
ORF Size:	1074 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_000956.2</u>
RefSeq Size:	2395 bp
RefSeq ORF:	1077 bp
Locus ID:	5732
UniProt ID:	<u>P43116</u>
Cytogenetics:	14q22.1
MW:	39.6 kDa