

Product datasheet for **RC225598A1V**

Human PTGER3 (NM_001126044) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PTGER3
Synonyms:	EP3; EP3-I; EP3-II; EP3-III; EP3-IV; EP3-VI; EP3e; Inc003875; PGE2-R
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225598 representing NM_001126044
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAGGAGACCCGGGGCTACGGAGGGGATGCCCCCTTCTGCACCCGCCTCAACCACTCCTACACAGGCA
TGTGGGCGCCCGAGCGTTCCGCCGAGGCGCGGGCAACCTCACGCGCCCTCCAGGGTCTGGCGAGGATTG
CGGATCGGTGTCCGTGGCCTTCCCGATCACCATGCTGCTCACTGGTTTCGTGGGCAACGCACTGGCCATG
CTGCTCGTGTCCGCGAGCTACCGGCGCCGGGAGAGCAAGCGCAAGAAGTCCTTCTGCTGTGCATCGGCT
GGCTGGCGCTCACCGACCTGGTCGGGCAGCTTCTCACCAACCCGGTCGTCATCGTCGTGTACCTGTCCAA
GCAGCGTTGGGAGCACATCGACCCGTCGGGGCGGCTCTGCACCTTTTCGGGCTGACCATGACTGTTTC
GGGCTCTCCTCGTTGTTTCATCGCCAGCGCCATGGCCGTCGAGCGGGCGCTGGCCATCAGGGCGCCGCACT
GGTATGCGAGCCACATGAAGACGCGTGCCACCCGCGCTGTGCTGCTCGGCGTGTGGCTGGCCGTGCTCGC
CTTCGCCCTGCTGCCGTGTGGCGTGGGCCAGTACACCGTCCAGTGGCCGGGACGTGGTGTTCATC
AGCACCGGGCGAGGGGGCAACGGGACTAGCTCTTCGCATAACTGGGGCAACCTTTTCTTCGCCTCTGCCT
TTGCCTTCTGGGGCTCTTGGCGCTGACAGTCACCTTTTCTGCAACCTGGCCACCATTAAAGCCCTGGT
GTCCCCTGTCGGGGCAAGGCCACGGCATCTCAGTCCAGTGGCCAGTGGGGCCGATCACGACCGAGACG
GCCATTCAGCTTATGGGGATCATGTGCGTGTGTGGTCTGCTGGTCTCCGCTCCTGATAATGATGTTGA
AAATGATCTTCAATCAGACATCAGTTGAGCACTGCAAGACACACGAGAGAAGCAGAAGAATGCAACTT
CTTCTTAATAGCTGTTTCGCTGGCTTCACTGAACAGATCTTGGATCCTTGGGTTTACCTGCTGTTAAGA
AAGATCCTTCTTCAAAGTTTTGCCAGATCAGGTACCACACAACTATGCATCCAGCTCCACCTCCT
TACCCTGCCAGTGTCTCAACCTTGATGTGGAGCGACCATTTGGAAGA

AG**CGGACCG**ACGCGTACGGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225598 representing NM_001126044 Red=Cloning site Green=Tags(s) MKETRGYGGDAPFCTRLNHSYTGMPWAPERSAEARGNLTRPPGSGEDCGSVSVAFPIITMLLTGFVGNALAM LLVSRSYRRRESKRKKSFLLCIGWLALTDLVGQLLTTPVVIVVYLSKQRWEHIDPSGRLCTFFGLTMTVF GLSSLFIASAMAVERALAIRAPHWYASHMKTRATRAVLLGVWLAVLAFALLPVLGVGQYTVQWPWTWCFI STGRGGNGTSSSHNWGNLFFASAFALGLLALTDTFSCNLATIKALVSRCAKATASQSSAQWGRITTET AIQLMGIMCVLSVCWSPLLIMMLKMIFNQTSVEHCKTHTEKQKECNFFLIAVRLASLNQILDPPWVYLLLR KILLRKFCQIRYHTNNYASSSTSLPCQCSSTLMWSDHLER SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001126044
ORF Size:	1170 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_001126044.1</u>
RefSeq Size:	2055 bp
RefSeq ORF:	1173 bp
Locus ID:	5733
UniProt ID:	<u>P43115</u>
Cytogenetics:	1p31.1
MW:	43.3 kDa