

Product datasheet for RC212433A1V

Human PTGES2 (NM_198938) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PTGES2 (NM_198938) AAV Particle
Tag: Myc-DDK
Symbol: PTGES2
Synonyms: C9orf15; GBF-1; GBF1; mPGES-2; PGES2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212433 representing NM_198938
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAAGGCTGTGAACGAGCAGGGCAAGGAGGTGACCGAGTTCGGCAATAAGTACTGGCTCATGCTCAACG
 AGAAGGAGGCCAGCAAGTGTATGGTGGGAAGGAGGCCAGGACGGAGGAGATGAAGTGGCGGCAGTGGGC
 GGACGACTGGCTGGTGCACCTGATCTCCCCAATGTGTACCGCACGCCACCGAGGCTCTGGCGTCCTTT
 GACTACATTGTCCGCGAGGGCAAGTTCGGAGCCGTGGAGGGTGCCGTGGCCAAGTACATGGGTGCAGCGG
 CCATGTACCTCATCAGCAAGCGACTCAAGAGCAGGCACCGCTCCAGGACAACGTGCGCGAGGACCTCTA
 TGAGGCTGCTGACAAGTGGGTGGCTGCTGTGGCAAGGACCGGCCCTTCATGGGGGGCCAGAAGCCGAAT
 CTCGCTGATTTGGCGGTGTATGGCGTGCTGCGTGTATGGAGGGGCTGGATGCATTTCGATGACCTGATGC
 AGCACACGCACATCCAGCCCTGGTACCTGCGGGTGGAGAGGGCCATCACCAGGCCTCCCGAGCGCAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212433 representing NM_198938
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MKAVNEQGKEVTEFGNKYWLMLNEKEAQVYGGKEARTEEMKWRQWADDWL VHLISPNVYRTPTEALASF
 DYIVREGKFGAVEGAVAKYMGAAAYLISKRLKSRHRLQDNVREDLYEADKWVAAGVKDRPFMGQKPN
 LADLAVYGVLRVMEGLDAFDDLMQHITHIQPWYLRVERAITEASPAH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_198938
ORF Size:	558 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_198938.1</u> , <u>NP_945176.1</u>
RefSeq Size:	1642 bp
RefSeq ORF:	561 bp
Locus ID:	80142
UniProt ID:	<u>Q9H7Z7</u>
Cytogenetics:	9q34.11
MW:	21.2 kDa