

Product datasheet for **RC224805A1V**

Human Prostaglandin F2 alpha Receptor (PTGFR) (NM_000959) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Prostaglandin F2 alpha Receptor (PTGFR) (NM_000959) AAV Particle
Tag:	Myc-DDK
Symbol:	Prostaglandin F2 alpha Receptor
Synonyms:	FP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224805 representing NM_000959 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCCATGAACAATCCAAACAGCTAGTGTCTCCTGCAGCTGCGCTTCTTTCAAACACAACCTGCCAGA
CGGAAACCGGCTTTCCGTATTTTTTTCAGTAATCTTCATGACAGTGGGAATCTTGTCAAACAGCCTTGC
CATCGCCATTCTCATGAAGGCATATCAGAGATTAGACAGAAGTCCAAGGCATCGTTTCTGCTTTTGGCC
AGTGGCCTGGTAATCACTGATTTCTTTGGCCATCTCATCAATGGAGCCATAGCAGTATTTGTATATGCTT
CTGATAAAGAATGGATCCGCTTTGACCAATCAAATGTCCTTTGCAGTATTTTGGTATCTGCATGGTGTT
TTCTGGTCTGTGCCACTTCTTCTAGGCAGTGTGATGGCCATTGAGCGGTGATTGGAGTCACAAAACCA
ATATTTCACTTCTACGAAAATTACATCCAAACATGTGAAAATGATGTTAAGTGGTGTGTGCTTGTTTGCTG
TTTTCATAGCTTTGCTGCCCCTTGGACATCGAGACTATAAAATTCAGGCGTCGAGGACCTGGTGTTT
CTACAACACAGAAGACATCAAAGACTGGGAAGATAGATTTTATCTTCTACTTTTTCTTTCTGGGGCTC
TTAGCCCTTGGTGTTTCATTGTTGTGCAATGCAATCACAGGAATTACACTTTTAAGAGTTAAATTTAAAA
GTCAGCAGCACAGACAAGGCAGATCTCATTTTGGAAATGGTAATCCAGCTCCTGGCGATAATGTGTGT
CTCCTGTATTTGTTGGAGCCATTTCTGGTTACAATGGCCAACATTGGAATAAATGGAATCATTCTCTG
GAAACCTGTGAAACAACACTTTTGTCTCTCGAATGGCAACATGGAATCAAATCTTAGATCCTTGGGTAT
ATATTCTTCTACGAAAGGCTGTCTTAAGAATCTCTATAAGCTTGCCAGTCAATGCTGTGGAGTGCATGT
CATCAGCTTACATATTTGGGAGCTTAGTTCATTAATAAATTCCTTAAAGTTGCTGCTATTTCTGAGTCA
CCAGTTGCAGAGAAATCAGCAAGCACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224805 representing NM_000959 Red=Cloning site Green=Tags(s) MSMNSKQLVSPAAALLSNTTCQTENRLSVFFSVIFMTVGILSNLAIAILMKAYQFRQKSKASFLLLA SGLVITDFFGHLINGAIAVFVYASDKEWIRFDQSNVLCISIFGICMVFSGLCPLLLGSVMAIERCIGVTKP IFHSTKITSKHVKMMLSGVCLFAVFIALLPILGHRDYKIQASRTWCFYNTEDIKDWEEDRFYLLLSFGLL LALGVSLLCNAITGITLLRVKFKSQHRQGRSHHLEMIQLLAIMCVSCICWSPFLVTMANIGINGNHS ETCETTLFALRMATWNQILDWPVYILLRKAVLKNLYKLASQCCGVHVISLHIWELSSIKNSLKVA AIS PVAEKSAST TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000959
ORF Size:	1077 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:	NM_000959.2
RefSeq Size:	3466 bp
RefSeq ORF:	1080 bp
Locus ID:	5737
UniProt ID:	P43088
Cytogenetics:	1p31.1
MW:	40.05 kDa