

Product datasheet for **RC233558A1V**

Human ProDynorphin (PDYN) (NM_001190898) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ProDynorphin (PDYN) (NM_001190898) AAV Particle
Tag:	Myc-DDK
Symbol:	ProDynorphin
Synonyms:	ADCA; PENKB; SCA23
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC233558 representing NM_001190898 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCCTGGCAGGGGCTGGTCCTGGCTGCCTCCTCATGTTCCCCTCCACCACAGCGGACTGCCTGT
CGCGGTGCTCCTTGTGTGCTGTAAGACCCAGGATGGTCCAAACCTATCAATCCCCTGATTTGCTCCCT
GCAATGCCAGGCTGCCCTGCTGCCCTCTGAGGAATGGGAGAGATGCCAGAGCTTCTGTCTTTTTTACC
CCCTCCACCTTGGGCTCAATGACAAGGAGGACTTGGGAGCAAGTCGGTTGGGAAGGGCCCTACAGT
AGCTGGCCAAGCTCTCTGGTCATTCTGAAGGAGCTGGAGAAAAGCAAGTTTCTCCCAAGTATCTCAAC
AAAGGAGAACTCTGAGCAAGAGCCTGGAGGAGAAGCTCAGGGGTCTCTCTGACGGGTTTAGGGAGGGA
GCAGAGTCTGAGCTGATGAGGGATGCCAGCTGAACGATGGTCCATGGAGACTGGCACACTCTATCTCG
CTGAGGAGGACCCCAAGGAGCAGGTCAAACGCTATGGGGCTTTTTGCGCAAATACCCCAAGAGGAGCTC
AGAGGTGGCTGGGAGGGGGACGGGATAGCATGGCCATGAGGACCTGTACAAACGCTATGGGGCTTC
TTGCGGCGCATTCTGCCAAGCTCAAGTGGGACAACAGAAGCGCTATGGCGTTTTCTCCGGCGCCAGT
TCAAGGTGGTACTCGGCTCAGGAAGATCCGAATGCTTACTCTGGAGAGCTTTTTGATGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC233558 representing NM_001190898 Red=Cloning site Green=Tags(s) MAWQGLVLAACLLMFPSTTADCLSRCSLCAVKTQDGPKPINPLICSLQCQAALLPSEEWERCQSFLSFFT PSTLGLNDKEDLGSKSVGEGPYSELAKLSGSFLKELEKSKFLPSISTKENTLSKSLEEKLRGLSDGFREG AESELMRDAQLNDGAMETGTLYLAEEDPKEQVKRYGGFLRKYPKRSSEVAGEGDGDSMGHEDLYKRYGGF LRRIRPKLKWDNQKRYGGFLRRQFKVTRSQEDPNAYSGELFDA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001190898
ORF Size:	762 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_001190898.2
RefSeq Size:	2797 bp
RefSeq ORF:	765 bp
Locus ID:	5173
UniProt ID:	P01213
Cytogenetics:	20p13
MW:	28.4 kDa