

Product datasheet for RC210319A1V

Human PHD3 (EGLN3) (NM_022073) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PHD3 (EGLN3) (NM_022073) AAV Particle
Tag:	Myc-DDK
Symbol:	PHD3
Synonyms:	HIFP4H3; HIFPH3; PHD3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210319 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGCCCTGGGACACATCATGAGGCTGGACCTGGAGAAAATTGCCCTGGAGTACATCGTGCCTGTCTGCACGAGGTGGGCTTCTGCTACCTGGACAACCTTCTGGGCGAGGTGGTGGGCGACTGCGTCCTGGAGCGCGTCAAGCAGCTGCACTGCACCGGGGCCCTGCGGGACGGCCAGCTGGCGGGCCGCGCGCCGGCGTCTCCAAGCGACACCTGCGGGGCGACCAGATCACGTGGATCGGGGGCAACGAGGAGGGCTGCGAGGCCATCAGCTTCCCTCTGCCCTCATCGACAGGCTGGTCTCTACTGCGGGAGCCGGCTGGCAAATACTACGTCAAGGAGAGGTCTAAGGCAATGGTGGCTTGCTATCCGGGAAATGGAACAGGTTATGTTCCGCCACGTGGACAACCCCAACGGTGATGGTCGCTGCATCACCTGCATCTACTATCTGAACAAGAATTGGGATGCCAAGCTACATGGTGGGATCCTGCGGATATTTCCAGAGGGGAAATCATTATAGCAGATGTGGAGCCATTTTTGACAGACTCCTGTTCTTCTGGTCAGATCGTAGGAACCCACACGAAGTGCAGCCCTCTTACGCAACCAGATATGCTATGACTGCTGGTACTTTGATGCTGAAGAAAGGGCAGAAGCCAAAAAGAAATTCAGGAATTTAACTAGGAAAACGAATCTGCCCTCACTGAAGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210319 protein sequence Red=Cloning site Green=Tags(s) MPLGHIMRLDLEKIALEYIVPCLHEVGFICYLDNFLGEVVGDCVLERVKQLHCTGALRDGQLAGPRAGVSK RHLRGDQITWIGGNEEGCEAISFLLSLIDRLVLYCGSRLGKYVKERSKAMVACYPGNGTGYVRHVDNPN GDGRCITCIYYLNKNWDAKLHGGILRIFPEGKSFADVEPIFDRLLFFWSDRRNPHEVQPSYATRYAMTV WYFDAEERAEAKKKFRNLTRKTESALTED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022073
ORF Size:	717 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_022073.3</u>
RefSeq Size:	2722 bp
RefSeq ORF:	720 bp
Locus ID:	112399
UniProt ID:	<u>Q9H6Z9</u>
Cytogenetics:	14q13.1
MW:	27.3 kDa