

Product datasheet for **RC202843A1V**

Human HIF1AN (NM_017902) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HIF1AN (NM_017902) AAV Particle
Tag:	Myc-DDK
Symbol:	HIF1AN
Synonyms:	FIH1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202843 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCGACAGCGCGGAGGCTGTGGCCTCTGGCTCTGGAGAGCCCCGGGAGGAGGCTGGAGCCCTCG
GCCCCGCTGGGATGAATCCAGTTGCGCAGTTATAGCTTCCCGACTAGGCCATTCCGCGTCTGAGTCA
GAGCGACCCCGGCGAGGAGCTTATTGAGAATGAGGAGCCTGGTGTGCTGACCGACACAAATCTTG
TATCCTGCCCTGAAATGGGACCTTGAATACCTGCAAGAGAATATTGGCAATGGAGACTTCTCTGTGTACA
GTGCCAGCACCCACAAGTTCTTGTACTATGATGAGAAGAAGATGGCCAATTTCCAGAACCTTAAGCCGAG
GTCCAACAGGGAAGAAATGAAATTTTCATGAGTTCTGTTGAGAACTGCAGGATATACAGCAGCGAGGAGGG
GAAGAGAGGTTGTATCTGCAGCAACGCTCAATGACACTGTGGGCAGGAAGATTGTCTGAGACTTCTTAG
GTTTTAACTGGAAGTGAATTAAGCAACAGGAAAGCGTGGCTGGGGCAGCTTACCTCTAACCTGCT
GCTCATTGGCATGGAAGGAAATGTGACACCTGCTCACTATGATGAGCAGCAGAACTTTTTGCTCAGATA
AAAGGTTACAAACGATGCATCTTATCCCTCCGGATCAGTTGAGTGCCTCTACCCATACCCTGTTTCATC
ACCCATGTGACAGACAGAGCCAGGTGGACTTTGACAATCCCGACTACGAGAGGTTCCCTAATTTCCAAAA
TGTGGTTGGTTACGAAACAGTGGTTGGCCCTGGTGATGTTCTTTACATCCCAATGTACTGGTGGCATCAC
ATAGAGTCATTACTAAATGGGGGATTACCATCACTGTGAACCTCTGGTATAAGGGGGCTCCACCCCTA
AGAGAATTGAATATCCTCTCAAAGCTCATCAGAAAGTGGCCATATGAGAAACATTGAGAAGATGCTTGG
AGAGGCCTTGGGAACCCACAAGAGGTGGGGCCCTTGTGAACACAATGATCAAGGGCCGATACAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202843 protein sequence Red=Cloning site Green=Tags(s) MAATAAEAVASGSGEPREEAGALGPAWDESQLRSYSFPTRPIRLSQSDPRAEELIENEPPVVLTDNLV YPALKWDLEYLQENIGNGDFSVYSASTHKFLYYDEKKMANFQNFKPRSNREEMKFHEFVEKLQDIQQRGG EERLYLQQTLNDTVGRKIVMDFLGFNWNWINKQQGKRGWGQLTSNLLIGMEGNVTPAHYDEQQNFFAQI KGYKRCILFPDQFECLYPYPVHHPCDRQSQVDFDNDPYERFPNFQNVVGYETVVGP GDVLYIPMYWWHH IESLLNGGITITVNFWYKGAPTPKRIEYPLKAHQKVAIMRNIEKMLGEALGNPQEVGP LLNTMIKGRYN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017902
ORF Size:	1047 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_017902.1</u>
RefSeq Size:	6928 bp
RefSeq ORF:	1050 bp
Locus ID:	55662
UniProt ID:	<u>Q9NWT6</u>
Cytogenetics:	10q24.31
MW:	40.3 kDa