

Product datasheet for **RC210255A1V**

Human HIF3 alpha (HIF3A) (NM_152795) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HIF3 alpha (HIF3A) (NM_152795) AAV Particle
Tag:	Myc-DDK
Symbol:	HIF3A
Synonyms:	bHLHe17; HIF-3A; HIF3-alpha-1; IPAS; MOP7; PASD7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC210255 representing NM_152795
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGCTGGGGCTGCAGCGCGCAAGGTCGACCACGGAGCTGCGCAAGGAAAAGTCCCGGGATGCGGCC
 GCAGCCGGCGCAGCCAGGAGACCGAGGTGCTGTACCAGCTGGCTCACACGCTGCCCTTCGCCCGCGGCGT
 CAGCGCCACCTGGACAAGGCCTCTATCATGCGCTCACCATCAGCTACCTGCGCATGCACCGCCTCTGC
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 GGGCTCAGTCAGCTGGAGCTCATTGGACACAGCATCTTTGATTTATCCACCCCTGTGACCAAGAGGAG
 CTTGAGACGCCCTGACCCCCAGCAGACCTGTCCAGGAGGAAGGTGGAGGCCCCACGGAGCGGTGCT
 TCTCCTTGCATGAAGAGTACGCTCACCAGCGCGGGCGCACCTCAACCTCAAGGCGGCCACCTGGAA
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 GATTGCAGAAGTGGTGGCTATAGTCCCGATGACCTGATCGGCTGTTCCGCCTACGAGTACATCCACGCG
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 ATCGCTTCTGGCCCGGAGTGGTGGCTACCTGTGGACCCAGACCCAGGCCACAGTGGTGTGAGGGGACG
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 CTGTCCCTGGAGCAACGGAGCAACACTCTCGCAGACCCATTGAGCGGGCGCCCCCTCTCAGAAGGACA
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 ATCCTGGATGGGCTTCAGTAGCAGCCACTCCAGCACCCGCTGGCCACACGGCACCCCAAGTCCCTC
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 AGACACTGAGGCAGTGGAGACAGATTTAGATATAGCTCAGGATGCTGATGCTCTGGATTGGAGATGCTG
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 GACCTCTGGGGGCTGTCCCCGGCCCCGTGCTCGGAGCTTCCATGGCTGTACCTCCAGCCCTTGAGCC
 CTCCTGCTACCCCGCTGGGGGAGTGACCCCGGCTGAGCTGCTCCAGCCCTTCCAGAGGGGACCCCTCA
 GCATCCTCTCCATGGTGGGGCTCGGAAGAGGACCCTGGCCAGAGCTCAGAGGACGAGGACGAGGGAG
 TGGAGCTGCTGGAGTGAGACCTCCAAAAGGTCCCCAGCCAGAACACGAAAACCTTTCTGCTCTTCC
 TCTCAGCTGAGTTTCTTCTGACAGGAGGACCAGCCAGGGAGCCTGCAGGACCCAGCACCCCACTC
 CTGAACCTGAATGAGCCCTGGGCTGGGCCCTCACTGCTCTCTCCGTACTCAGACGAGGACACTACCC
 AGCCCGGGGGCCCTTCCAGCAAGGGCAGGCTCAGCCAGGCTGAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC210255 representing NM_152795 Red=Cloning site Green=Tags(s) MALGLQRARSTTEL RKEKSRDAARSRRSQETEVLYQLAHTLPFARGVSAHLDKASIMRLTISYLRMHRLC AAGEWNQVGAGGEPLDACYLKALEGFVMVLTAEGDMAYLSENVSKHLGLSQLELIGHISIFDFIHPCDQEE LQDALTPQOTLSRRKVEAPTERCFSLRMKSTLTSRGRTLNLKAATWKVLNCSGHMRAYKPPAQTSPAGSP DSEPPLQCLVLICEAIPHPGSLEPPLGRGAFLSRHSLDMKFTYCDRIA EVAGYSPDDLIGCSAYEYIHA LDSDAVSKSIHTLLSKGQAVTGQYRFLARSGGYLWTQTATVVS GGRGPQSEIVCVHFLISQVEETGVV LSLEQTEQHSRRPIQRGAPSQKDTNPNGDSLDTGPRI LAFLHPPSLSEAALAADPRRFCSPDLRRLG ILDGASVAATPSTPLATRHQPQSPLSADLPDELPGVTENVHRLFTSGKDEAVETDL DIAQDADALDLEML APYISMDDDFQLNASEQLPRAYHRPLGAVPRPRARSFHGLSPPALEPSLLPRWGSDPRLSCSSPSRGDPS ASSPMAGARKRTLAQSSSEDEGEVLLGVRPPKRSPSPEHENFLLFPLSLSFLLTGGPAPGSLQDPSTPL LNLNEPLGLGPSLLSPYSEDDTTQPGGPFQPRAGSAQAD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152795
ORF Size:	2007 bp
Buffer:	PBS with 0.001% Pluronic F6558
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_152795.2
RefSeq Size:	5850 bp
RefSeq ORF:	2010 bp
Locus ID:	64344
UniProt ID:	Q9Y2N7
Cytogenetics:	19q13.32
MW:	72.3 kDa