

Product datasheet for **RC223824A1V**

Human IKZF3 (NM_183232) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	IKZF3
Synonyms:	AIO; AIOLOS; ZNFN1A3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223824 representing NM_183232
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAAGATATACAAACAAATGCGGAAGTAAAAGCACTCAGGAGCAGTCTGTGCCCGCAGAAAGTGCAG
CGGTTTTGAATGACTACAGTTTAACCAAATCTCATGAAATGAAAAATGTGGACAGTGGAGAAGGCCAGC
CAATGAAGATGAAGACATAGGAGATGATTCAATGAAAGTGAAAGATGAATACAGTGAAAGAGATGAGAAT
GTTTTAAAGTCAGAACCATGGGAAATGCAGAAGAGCCTGAAATCCCTTACAGCTATTCAAGAGAATATA
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GATGAAGTGCATGTGTGTGGATTATCCTGCATCAGCTTCAATGTCTTAATGGTTATAAGCGAAGCCAT
ACTGGTGAACGCCCATTCAGTGTAATCAGTGTGGGGCATCTTTACTCAGAAAGGTAACCTCCTCCGCC
ACATTAAGTGCACACAGGGGAAAAACCTTTAAGTGTACCTCTGCAACTATGCATGCCAAAGAAGAGA
TGCGCTCACGGGGCATCTTAGGACACATTCTGGTGAAGAGCGCCACTGCTTTGATGTCAACTATAATTCA
AGTTACATGTATGAGAAAGAGAGTGAGCTCATAACAGCCGATGATGGACCAAGCCATCAATAACGCCA
TCAGCTATCTTGGCGCCGAAGCCCTGCGCCCTTGGTCCAGACACCGCCTGCTCCACCTCGGAGATGGT
TCCAGTTATCAGCAGCATGTATCCCATAGCCCTCACCCGGGCTGAGATGTCAAACGGTGCCCTCAAGAG
CTGGAAAGAAAAGCATCCACCTTCAGAGAAGAGCGTGCCTTCTGAGAGAGGCTCTCTCCCAACAATA
GTGGCCACGACTCCACGGACACTGACAGCAACCATGAAGAAGCCAGAATCACATCTATCAGCAAAATCA
CATGGTCTGTCTCGGGCCGCAATGGGATGCCACTTCTGAAGGAGTTCCCGCTCTTACGAATCCTC
AAGCCCCGCCCATCTGCCAAGAGACTCCGTCAAAGTGATCAACAAGGAAGGGGAGGTGATGGATGTGT
ATCGGTGTGACCACTGCCGCTCCTCTCTGGACTATGTGATGTTACGATTACATGGGCTGCCACGG
CTTCCGTGACCCTTCGAGTGAACATGTGTGGATATCGAAGCCATGATCGGTATGAGTTCTCGTCTCAC
ATAGCCAGAGGAGAACACAGAGCCCTGCTGAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223824 representing NM_183232 Red=Cloning site Green=Tags(s) MEDIQTNAELKSTQEQSVPAESA AVLNDYSLTKSHEMENVDSGEGPANEDEDI GDDSMKVKDEYSERDEN V LKSEPMGNAEEPEIPYSYSREYNEYENIKLERHVVSFDSSRPTSGKMNC DVCGLSCISFNVL MVHKRSH TGERPFQCNQCGASFTQKG NLLRHIKLHTGEKPFKCHLCNYACQRRDAL TGH LRTHSGEKRHCFD VNYNS SYM YEKES ELIQTRMDQAINNAISYLGAELRPLVQTPPAPTSEMVPVISSMYPIALTRAEMSNGAPQE LEK KSIHLPEKSVPSERGLSPNNSGHDSTD TDSNHEERQNH IYQQNHMVL SRARNGMPLLKEVPRSYELL KPPPICPRDSVKVINKEGEVMDVYRCDHCRVLF LDYVMFTIHMGC HGRDPFECNMCGYRSHDRYEFSSH IARGEHRALLK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_183232
ORF Size:	1293 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_183232.1</u>
RefSeq Size:	2203 bp
RefSeq ORF:	1296 bp
Locus ID:	22806
UniProt ID:	<u>Q9UKT9</u>
Cytogenetics:	17q12-q21.1
MW:	48.9 kDa