

Product datasheet for **MR227509A1V**

Mouse *Ikzf1* (NM_009578) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse <i>Ikzf1</i> (NM_009578) AAV Particle
Tag:	Myc-DDK
Symbol:	<i>Ikzf1</i>
Synonyms:	5832432G11Rik; hlk-1; I; Ikaros; LyF-; LyF-1; mKIAA4227; Zfpn; Zfpn1a1; Zfnf1a1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR227509 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGATGTCGATGAGGGTCAAGACATGTCCCAAGTTTCAGGAAAGGAGAGCCCCCAGTCAGTGACACTC
CAGATGAAGGGGATGAGCCCATGCCTGTCCCTGAGGACCTGTCCACTACCTCTGGAGCACAGCAGAACTC
CAAGAGTGATCGAGGCATGGGTGAACGGCCTTCCAGTGCAACCAGTGTGGGGCCTCCTTACCCAGAAA
GGCAACCTCCTGCGGCACATCAAGCTGCACCTGGGTGAGAAGCCCTTCAAATGCCATCTTTGCAACTATG
CTGCCCCGGGAGGGACGCCCTCACCGCCACCTGAGGACGCACTCCGTTGGTAAGCCTCACAAATGTGG
ATATTGTGGCCGAGCTATAAACAGCGAAGCTCTTAGAGGAGCATAAAGAGCGATGCCACAACACTTTG
GAAAGCATGGGCCTTCCGGGCATGTACCCAGTCATTAAGGAAGAACTAACCAACAGAGATGGCAGAAG
ACCTGTCAAGATAGGAGCAGAGAGGTCCCTTGTCTGGACAGGCTGGCAAGCAATGTCGCCAAACGTAA
GAGCTCTATGCCTCAGAAATTTCTTGGAGACAAGTGCCTGTGACAGATGCCCTATGACAGTGCCAACTAT
GAGAAGGAGGATATGATGACATCCACGTGATGGACCAGGCCATCAACAATGCCATCAACTACCTGGGGG
CTGAGTCCCTGCGCCATTGGTGCAGACACCCCCGGTAGCTCCGAGGTGGTCCAGTCATCAGTCCAT
GTACCAGCTGCACAAGCCCCCTCAGATGGCCCCCACGGTCCAACCATTCAGCACAGGACGCCGTGGAT
AACTTGCTGCTGTGCTCAAGGCCAAGTCTGTGTCATCGGAGCGAGAGGCCTCCCCGAGCAACAGCTGCC
AAGACTCCACAGATACAGAGAGCAACCGGGAGGAACAGCGCAGCGGCCTTATCTACCTAACCAACCAT
CAACCCGATGCACGCAATGGGCTGGCTCTCAAGGAGGAGCAGCGCGCCTACGAGGTGCTGAGGGCGGCC
TCAGAGAACTCGCAGGATGCCTTCCGTGTGGTCAAGCAGAGTGGCGAGCAGCTGAAGGTGTACAAGTGGC
AACACTGCCGCGTGTCTTCCGTGATCAGTATGATACCATTCACATGGGCTGCCATGGCTTTCCGGGA
TCCCTTGGAGTGAACATGTGTGGTTATCACAGCCAGGACAGGTACGAGTTCTCATCCCATACACGCGG
GGGAGCATCGTTACCACCTGAGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAAGTTTAA



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Protein Sequence: >MR227509 protein sequence
 Red=Cloning site Green=Tags(s)

MDVDEGQDMSQVSGKESPPVSDTPDEGDEPMPVPEDLSTTSGAQQNSKSDRGMGERPFQCNQCGASFTQK
 GNLLRHIKLSHGEKPFKCHLCNYACRRRDALTGHLRTHSVGKPHKCGYCGRSYKQRSSLEEKCHNYL
 ESMGLPGMYPVIKEETNHNEMAEDLCKIGAERSLVLDRLASNVAKRKSSMPQKFLGDKCLSDMPYDSANY
 EKEDMMTSHVMDQAINNAINYLGAE SLRPLVQTPPGSSEVVPVISSMYQLHKPPSDGPPRSNHSAQDAVD
 NLLLLSKAKSVSSEREASPSNSCQDSTDTESNAEEQRSGLIYLTNHINPHARNGLALKEEQRAYEVLRAA
 SENSQDAFRVVSTSGEQLKVYKCEHCRVFLDHVMTIHMGCHGFRDPFECNMCGYHSQDRYEFSSHITR
 GEHRYHLS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_009578

ORF Size: 1287 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_009578.2](#)

RefSeq Size: 5190 bp

RefSeq ORF: 1287 bp

Locus ID: 22778

Cytogenetics: 11 7.02 cM

MW: 48 kDa