

Product datasheet for **MR206818A1V**

Mouse Islr (NM_012043) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Islr (NM_012043) AAV Particle
Tag: Myc-DDK
Symbol: Islr
Synonyms: AW553146; Meflin
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206818 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGGGCACTGTGCCTGCTTTGTTGGGCTGTTCTCCTGAACCTGGTGCAGCTTGTCCAGAGCCCTGTG
 ACTGTGGGGAGAAGTATGGCTTCCAGATTGCAGACTGTGCCTATCGTGACCTAGAGGGTGTGCCACCGGG
 CTTCCCGGCCAATGTGACCACACTGAGCCTGTGAGCCAAACAGGCTGCCAGGCCTGCCGGAGGGAGCCTTC
 AGGGAAGTGCCCTATTGCAGTCGCTGTGGCTGGCACACAATGAGATCCGCTCGGTGGCTATTGGTGCTC
 TGGCCCTCTGAGCCATCTCAAGAGTCTGGACCTCAGCCACAACCTCCTCTCTGAGTTTGCCTGGAGCA
 CCTGCACAACCTCAGCGCTCTGCAGCTGCTCAAGATGGACAGCAACGAGTTAGCCTTCATCCCTCGGGAC
 GCCTTTAGCAGCCTCAGCGCCCTGCGTTCCTGCAGCTCAACCACAACCGCCTGCACGCGTTGGCCGAGG
 GCACCTTCGCACCGCTCACCGCGCTGTCCCACTGCAGATCAATGACAACCTTTGACTGCACCTGTGG
 CATCGTGTGGTTCAAGACATGGGCCCTGGCCTCAGCGGTGTCTATTCCAGAACAGGACAACATTGCCTGT
 ACTACACCCACGTCCTGAAGGGTATCCCACTAGGCGCCTGCCACCCCTGCCCTGCTCAGCTCCCTCAG
 TGCAACTAAGCTACCAGCCAGCAAGATGGAGCAGAGCTACGGCCTGGCTTCGTGCTGGCACTCCACTG
 TGACGTGGATGGACAGCCAGTCCCCAGCTCCATTGGCACATTCACACCCGGGGCGCACGGTGGAGATC
 GCCAGTCTAATGTAGGCACTGATGGACGTGCCCTGCCCTGGTGGCCTTGAACCAAGTGGCAGCCACGCT
 TCCAGGCCTTTGCCAATGGCAGCCTGCTTATCCCTGACTTTGGCAAGCTGGAGGAGGGCACCTATAGCTG
 CCTGGCCACCAATGAGCTAGGCAAGTGGCAAAGCTCTGTAATGTGGCATTGGCCACCCAGGTGAGGGG
 GGAGAGGATGCTGTGGGGCACAAGTTCCATGGCAAAGCAGTGGAGGGCAAGGGCTGCTATACGGTTGACA
 ACGAGGTACAGCCATCCGGACCGGAAGACAACGTGGTTATCATTTACCTCAGCCGTGCTGGGCCCCAGCA
 AGCTGCAATAGCAGCAGACGGGAGCCTGCGCAGCAGTTCTCTGGCATACTTCTGCTAGGCCAAAGCCTG
 CTTGTTCTCTCTTTTCTACTTC

AC**GGGCCGCT**CGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGA
 TTACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206818 protein sequence Red=Cloning site Green=Tags(s) MRALCLLCWAVLLNLRACPEPCDCGKEYGFQIADCAAYRDLEGVPPGFANVTTLSSLNANRLPGLPEGAF REVPLLQSLWLAHNEIRSYAIGALAPLSHLKSLDLSHNLLSEFAWSDLHNL SALQLLKMSNELAFIPRD AFSSLALRSLQLNHNRLHALAEGTFAPLTALSHLQINDNPFDCCTCGIVWFKTWALASAVSIPEQDNIAC TTPHVLKGIPLGRLPPLPCSAPSVQLSYQPSQDGAELRPGFVLALHCDVDGQVPVQLHWHIHTPGGTVEI ASPNVGTDGRALPGALATSGQPRFQAFANGSLLIPDFGKLEEGTYSCLATNELGSAESSVVALATPGE GEDAVGHKFGKAVEGKGCYTVDNEVQPSGPEDNVVI IYLSRAGPPEAAIAADGRPAQQFSGILLGQSL LVLSFFYF TRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_012043
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_012043.2
RefSeq Size:	2243 bp
RefSeq ORF:	1287 bp
Locus ID:	26968
UniProt ID:	Q6GU68
Cytogenetics:	9 B
MW:	45.6 kDa