

Product datasheet for **MR213146A1V**

Mouse Pou6f2 (NM_175006) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pou6f2 (NM_175006) AAV Particle
Tag:	Myc-DDK
Symbol:	Pou6f2
Synonyms:	D130006K24Rik; RPF-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR213146 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATAGCTGGACAAGTCAGTAAGCCCTTGCTGTCAGTGCGGAGTGAAATGAATGCGGAGTTGAGAGGTG
 AGGACAAGGCTGCTACTTCAGACAGCGAGCTGAATGAGCCCCTGCTTGCGCCCGCGGAATCAAATGACAG
 CGAGGACACTCCAGCAAGCTCTTCGGGGCCAGAGGAAACACAGTCTTGCCAGATCCAGGAACTCCTGAC
 CAGCACCAGGCCTGTGAGACCCATCCCACCTTTCCAGTTGGGCCACAGCCTCTTCTGACGGCACAGCAGT
 TAGCCTCTGCTGTGGCCGGGTGATGCCGGGAGCCCCCAGCCCTCAATCAGCCAATCCTCATCCCCTT
 CAACATGGCGGGACAGCTAGGTGGTCAGCAAGGCTGGTCTCAGCTGCCACCGCGAATCTCACAAC
 ATCCAAGGCTGGTAGCAGCAGCTGCAGCTGGAGGCATTATGACTCTGCCATTGCAAAATCTACAAGCTA
 CCTCATCCCTGAACTCCAGCTGCAACAGCTCCAGCAACTCCAGCTGCAACAGCAACAACAGCAGCAGCA
 GCAACAACAGCAACAACAACAACAACAACAACAACACCTCTCCACCAACCAGCCAGCACCACAG
 CCAGCCTCACAGGCACCCCCACAGTCCCAGCCACACCGCCTCACCAGCCACCACCTGCCTCACAGCAGT
 TGCCGGCTCCCCAGCTCAGCTGCAGCAGGCTACTCAGCCTCAACAGCATCAACCTCACTCCCACCCCCA
 GAACCAGACCCAGAACCAGCCATCTCCAACCCAGCAGAGCTCAAGCCCCCTCAGAAACCCAGCCATCT
 CCCGGACATAGCCTTCCGTACCGCTCACACCGCTAACCCCTCTACAGCTGGTTAATAATCCTCTAGCAA
 GCCAGGCCGCCGCTGCTGCAGCAGCCATGGGCTCCATAGCAAGTTCACAGGCCTTTGGCAATGCCTCTC
 CAGCCTTCAGGGGTACAGGTCAACTAGTTACTAATGCACAAGGACAGATTATTGGGACCATCCACTG
 ATGCCTAACCCAGGGCCATCGAGTCAAGCAGCAAGTGGCACTCAGGGCCTTCAAGTACAGCCTATCACAC
 CCCAGCTCCTAACCAATGCCAGGGCCAAATCATTGCCACCGTCATCGGAAACCAGATCTTGCTGTGAT
 CAACACCCAGGGTATCACCTGTCCCCCATCAAGCCAGGCCAGCAGCTTCACCAATCTTCCAGACATCA
 GTGGGTCAAGCAGGCACCCAAGGCAACCTTCTGCACCTGGCTCATGGCCAAGTGCCACCTCTCACAGTC
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 CAGCAATCCTCAAACAGCAGCGGGTGAGGTGGACGGGTAACTCTGGAGGAGATCCGAGAATTTGCCAAA
 GCTTTTAAATCCGACGCTGTCCCTTGGCCTGACACAGACTCAGGTGGGACAAGCCCTCAGTGCCACAG
 AGGGCCCAGCATACAGCCAGTCGGCCATCTGCAGACACACCATCCTGAGAAGCCACTTTTCTACCACA
 GGAAGCCCAAGAGAACACTATAGCTAGCAGTCTGACAGCCAACTGAACCCTGGCCTTTTGTATCCTGCC
 AGGTTTGAAGCTGGACATACCCCTAAAAGTGCCAGAAAGATCAAGCCGGTGCTTGAGCGGTGGATGG
 CTGAGGCTGAGGCCCGCCATCGAGCAGGTATGCAGAATCTCACGGAATTTATTGGGAGTGAGCCATCCAA
 AAAGCGCAAGCGGCGCACCTCCTTACGCCCCAGGCCCTTGAGATCCTCAATGCCCACTTTGAGAAGAAC
 ACACACCCCTCAGGGCAGGAAATGACCGAGATTGCTGAGAAGCTAAACTACGACCGGGAAGTAGTTAGAG
 TTTGGTTCTGCAATAAGAGACAAGCTCTAAAGAACAATCAAACGCTTAAAGCAACACGAGCCACCTC
 GCGGCCCCCTGGAGCCCTTAGCAGACTCTCCAGAAGAAAAGTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR213146 protein sequence
Red=Cloning site Green=Tags(s)

MIAGQVSKPLL SVRSEMNAELRGEDKAATSDSELNEPLLAPAESNDS EDTPSKLF GARGNTVLPDPGTPD
QHQACQTHPTFPVGPQPLLTAQQLASAVAGVMPGGPPALNQPI LIPFN MAGQLGGQQGLVLTLP TANLTN
IQGLVAAAAAGGIMTLPLQNLQATSSLNSQLQQLQQLQLQQQQQQQQQQQQQQQQQQPPPPPTSQHPQ
PASQAPPQSQPTPPHQPPASQQLPAPPAQLQQATQPQQHQPHSHPNQTQNPSPPTQQSSSPQKPSPS
PGHSLSPSLTPPNPLQLVNNPLASQAAAAAAMGSIASSQAFGNALSSLQGVGTGQLVTNAQGQIIIGTIPL
MPNPGPSSQAASGTGQLVQPIITPQLLTNAQGQIIATVIGNQILPVINTQGITLSPIKPGQQLHQSSQTS
VGQAGTQGNLLHLAHGQAATSHSPVRQASSSSSSSSSSSALSVGQLVSNPQTAAAGEVDGVNLEEIREFAK
AFKIRRLSLGLTQTQVGQALSATEGPAYSSQSAICRHTILRSHFFLPQEAQENTIASSLTAKLNPGLLYPA
RFEKLDITPKSAQIKPVLERWMAEAEARHRAGMQNLTEFIGSEPSKKRKRRTSFTPQALEILNAHFEKN
THPSGQEMTEIAEKLNYDREVVVRWFCNKRQALKNTIKRLKQHEPTSAAPLEPLADSP EENC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_175006

ORF Size: 2076 bp

Buffer: PBS with 0.001% Pluronic F2047

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_175006.2, NP_778171.2

RefSeq Size: 2403 bp

RefSeq ORF: 2076 bp

Locus ID: 218030

UniProt ID: Q8BJI4

Cytogenetics: 13 A2

MW: 73.4 kDa