

Product datasheet for **MR225487A1V**

Mouse Foxa1 (NM_008259) AAV Particle

Product data:

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|---------------------------|--------------------------------------|
| Product Type: | AAV Particles |
| Product Name: | Mouse Foxa1 (NM_008259) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | Foxa1 |
| Synonyms: | Hnf-3a; Hnf3a; Tcf-3a; Tcf3a |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |



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ORF Nucleotide Sequence:

>MR225487 representing NM_008259
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTAGGGACTGTGAAGATGGAAGGGCATGAGAGCAACGACTGGAACAGCTACTACGCGGACACGCAGG
 AGGCCTACTCCTCTGTCCCTGTGAGCAACATGAACTCCGGCCTGGGCTCTATGAACTCCAAGAACCTA
 CATGACCATGAACACCATGACCAAGAGCGGCAACATGACCCCGGCTTCTTCAACATGTCTACGCCAAC
 ACGGGCTTAGGGGCGGCCTGAGTCCCGGTGCTGTGGTGGCATGCCAGGGGCTCTGCAGGCGCCATGA
 ACAGCATGACTGCGGGCGGCGTACGGCCATGGGTACGGCGCTGAGCCGGGAGGCATGGGCTCCATGGG
 CGCGCAGCCCGCCACCTCCATGAACGGCTGGTCCCTACGCCCGCCATGAACCCGTGCATGAGTCCC
 ATGGCGTACGCGCGTCCAACCTGGGCCGAGCCGCGGGGGGGCGGCGGACGCCAAGACATTCAAGC
 GCAGCTACCTCAGCCAAGCCGCTTACTCTACATCTCGTCTATCACGATGGCCATCCAGCAGGCGCC
 CAGCAAGATGCTCAGCTGAGCGAGATCTACCAGTGGATCATGGACCTTCCCTATTACCGCCAGAAC
 CAGCAGCGCTGGCAGAACTCCATCCGCCACTCGCTGTCTTCAACGATTGTTTCGCAAGGTGGCAGCAT
 CCCCAGCAAGCCAGGCAAGGGCTCCTACTGGACGCTGCACCCGGACTCCGGAACATGTTTCGAGAACGG
 CTGCTACTTGGCCGCCAAAAGCGCTTCAAGTGTGAGAAGCAGCCGGGGCCGGAGGTGGGAGTGGGGG
 GGCGGCTCAAAGGGGGCCAGAAAGTCGCAAGGACCCCTCAGGCCCGGGGAACCCAGCGCCGAGTAC
 CCCTTACCGGGGTGTGCACGGAAAGGCTAGCCAGCTAGAGGGCGCGCCGGCCCCAGGGCCCCGCCAG
 CCCCAGACTCTGACCACAGCGGGGCCAGGGCAGAGGGGCGCTTCCGAGTTGAAGTCTCCAGCGTCT
 TCATCTCGCCCCCATAAGCTCCGGCCAGGGGCGCTAGCATCTGTACCCCTCTCACCCGCTCAGC
 GCCTGGCACCCACGAATCTCAGCTGCATCTGAAAGGGGATCCCCTACTCTTAAATCACCCCTTCTC
 CATCAACAACCTCATGTCTCTCCGAGCAACAGCACAAAGCTGGACTTCAAGGCATACGAGCAGGCGCTG
 CAGTACTCTCTTATGGCGCTACCTTGGCCGAGTCTGCCCTTGGCAGCGCCTCAGTGCCACAGGGA
 GCCCATCGAGCCCTCAGCCCTGGAGCCAGCCTACTACCAAGGTGTATTCCAGACCCGTGCTAAATAC
 TTCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR225487 representing NM_008259
 Red=Cloning site Green=Tags(s)

MLGTVKMEGHESNDWNSYYADTQEAYSSVPVSNMNSGLGSMNSMNTYMTMNTMTTSGNMTPASFNMSYAN
 TGLGAGLSPGAVAGMPGASAGAMNSMTAAGVTAMGTALSPGGMGSMGAQPATSMNGLGPYAAAMNPCMSP
 MAYAPSNLGRSRAGGGDAKTFKRSYPHAKPPYSYISLITMAIQQAPSKMLTSEIYQWIMDLFPYRQN
 QQRWQNSIRHSLSFNDCFVKVARSPDKPGKGSYWTLPDPSGNMFENGCYLRRQKRFKCEKQPGAGGGSGG
 GSKGGPESRKDPSGPGNPSAESPLHRGVHGKASQLEGAPAPGPAASPTLDHSGATATGGASELKSPAS
 SSAPPISSGPGALASVPPSHPAHGLAPHESQLHLKGDPHYSFNHPFSINNLMSSSEQQHKLDFKAYEQAL
 QYSPYGATLPASLPLGSASVATRSPIEPSALEPAYQGVYSRPVLNTS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_008259

ORF Size:

1404 bp

Buffer:

PBS with 0.001% Pluronic F68

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|----------------------|---|
| 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_008259.3 |
| RefSeq Size: | 3188 bp |
| RefSeq ORF: | 1407 bp |
| Locus ID: | 15375 |
| UniProt ID: | P35582 |
| Cytogenetics: | 12 24.7 cM |
| MW: | 49.3 kDa |