

## Product datasheet for **MR223815A1V**

### Mouse Fndc4 (NM\_022424) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Fndc4 (NM\_022424) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Fndc4  
**Synonyms:** 2810430J06Rik; 6330410H20Rik; AB030187; AI838506; AW487863; Fnmp1; FRCP1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR223815 representing NM\_022424  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGGATCGCC

ATGCCTCTGGCCCTCCAGCGAACTCGGTGAAACCATGGCTTCTTTGATGCCTCTTTCCCATATCTGA  
GTCCCACGGTCCTCCTGCTGGTCAGCTGTGACCTGGGTTTTGTGCGAGCAGACCGACCTCCCTCCTCTGT  
GAATGTGACGGTCACTCATCTCAGAGCCAACCTCAGCCACTGTGTCTGGGACGTTCCAGAAGGCAACATC  
GTCATTGGCTACTCCATTTCCCAGCAACGACAGAATGGCCCGGGCAGCGTGAATCAGAGAAGTGAACA  
CCACCACGGGCTCGCTCTCTGGGCTGGCTGAAGACAGTACTACACAGTGCAGTTAGGAGCAT  
CGGCCTCCGGGAGAGAGCCCTCCAGGGCCCGTGTGCACTTCCGACGCTCAAGGGTTCTGACAGGCTG  
CCCTCCAACAGCTCCAGTCCAGGTGATATTACAGTGGAGGTCTGGATGGAGAGCGCCATTGCAGACAG  
GGGAAGTCGTCATCATTGTAGTGGTATTGCTCATGTGGCTGCTGAATCGGGCTATTCTGCCGTCAGTA  
TGACATCATCAAGGACAACGACTCCAACAACAACCCCAAGGAGAAGGGGAAGGGGCTGAACAGAGTCT  
CAGGGAAGGCCAGTGGGACAACAAGACAGAAAAGTCTCCATCAATCAACACCATTGATGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR223815 representing NM\_022424  
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MPLAPPANSVETMASLMPLSPYLSPTVLLLVSDDLGFVRADRPSPVNVTVTHLRANSATVSWDVPEGNI  
VIGYSISQQRQNGPQVRVIREVNTTTRACALWGLAEDSDYTVQVRSIGLRGESPSPGPRVHFRTLKGSDDL  
PSNSSSPGDITVEGLDGERPLQTGEVVIIVVLLMWAAVIGLFCRQYDI IKDNDSNNNPKEKKGPEQSP  
QGRPVGTTTRQKSPSINTIDV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_022424
ORF Size:	693 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:	<a href="#">NM_022424.5</a>
RefSeq Size:	2270 bp
RefSeq ORF:	696 bp
Locus ID:	64339
UniProt ID:	<a href="#">Q3TR08</a>
Cytogenetics:	5 B1
MW:	25.4 kDa