

Product datasheet for **MR216483A1V**

Mouse *Iqcf5* (NM_029300) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse *Iqcf5* (NM_029300) AAV Particle
Tag: Myc-DDK
Symbol: *Iqcf5*
Synonyms: 1700007L12Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR216483 representing NM_029300
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCCAGAAAAGTCTACGGCCATGACAGAAACATCTGCGGCTGTGCGCATCCAAGCATGGTGGCGTG
GCACACTACTACGACGCACGTTGCTGCATGCCGCCCTCAGCGCGTGGATCATTCACTGCTGGTGGAGAAA
GATAATGATAATGTTGCAAGGGAAGAAACGGCGGATGGCTCTGGAGTTATACGCTCGAAAAACGTGGGCA
ATAGTCAAACGTCAGTCCTGGTTCAGGATGTGGCACATACGTCATCGATACTGTCGTTTGCTGAATGCTG
TTCGCATCATCCAGTTTATTGGCGTTGGCATAGTTGTCACACTCGTGGCTTTATTCAGGGCAACTATGA
AATCAAAGAAAACCGACTGAATATTCAACTTGAGATTTCCCTGGGCTCACAGGCTTGAAGGTGGAACAG
TGCATAACCCTACCAATAAAAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR216483 representing NM_029300
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MGPEKSTAMTETSAAVRIQAWWRGTLRRLRLLHAALSAWIIQCWWRKIMIMLQGGKRRMALELYARKTWA
IVKLQSWFRMWHIRHYCRLLNAVRIIQVYWRWHSCHTRGFIQGNYEIKENRLNIQLEISLGSQACKVEQ
CITLPIKE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



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| | |
|---------------|---|
| ACCN: | NM_029300 |
| ORF Size: | 444 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: | <u>NM_029300.1</u> , <u>NP_083576.1</u> |
| RefSeq Size: | 544 bp |
| RefSeq ORF: | 447 bp |
| Locus ID: | 75470 |
| UniProt ID: | <u>Q9DAL7</u> |
| Cytogenetics: | 9 F1 |
| MW: | 18.3 kDa |