

Product datasheet for **MR227016A1V**

Mouse Pou3f1 (NM_011141) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pou3f1 (NM_011141) AAV Particle
Tag:	Myc-DDK
Symbol:	Pou3f1
Synonyms:	Oct-6; Oct6; Otf-6; Otf6; Scip; Test1; Tst-1; Tst1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR227016 representing NM_011141
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCCACCACCGCGCAGTATCTGCCGCGGGGCCCCGGCGGCGGAGCTGGGGGCACAGGGCCGCTCATGC
 ATCCCGATGCCGCCGCGCGGCGGCGAGCGGCGCGGCTGCACGCGGGGGCCGCTACCGCGAAGT
 GCAGAAGCTGATGCACCACGAGTGCTGGGCGCGGGCGCGGGCCACCCGTGGGCCTAGCGCACCCCTCAA
 TGGCTACCCACGGGAGGAGGCGGCGGCGGCTGGGCGGGCGGCCCGACCTGGAACACGGCAAGGCAG
 GCGGTGGCGGTACCGGCCGAGCTGACGACGCGGCGGTGGCGGCGGTTTCCACGCGCCGCTGGTGACCA
 AGGGGCGGGCCACGCGGCGCGGCGATGGGCACAAGGCGGCACAGCGCACCACTTGGGCCCCGCCATGTGC
 CCGTCGCCCCGGGCGCGGGGGTACCAGCCCCAGCGCTCGGGCTGTACGCTCAGGCGGCCTACCCCG
 GTGGCGGCGGCGGCGGCTGGCGGGATGCTGGCGGCGGAGGCGGCGGCGGGACCCGCGCTGCACCA
 CGCACTGCACGAGGACGCCACGAGGCACAGTGGAGCCGTCGCCACCACCGCACCTGGGCGCACACGGA
 CACGCACACGGACATGCACACGCGGGCGGCTGCACGCGGCGGCGGCACCTGCACCCGGGCGCGGGCG
 GTGGTGGCTCGTCGGTGGGCGAGCACTCGGACGAGGATGCTCCAGCTCCGACGACCTGGAGCAGTTCGC
 CAAGCAGTTCAAGCAACGACGCATCAAGCTGGGCTTACCCAGGCCGACGTGGGACTGGCGCTGGGCACC
 CTCTACGGTAACGTGTTCTCGCAGACCACCATCTGCCGTTTCGAGGCCCTGCAGCTGAGCTTCAAGAACA
 TGTGCAAGCTCAAGCCGCTGCTCAACAAGTGGCTGGAGGAGACCGACTCGTCCAGCGGCAGCCCCACAA
 CCTGGACAAGATCGCGGCGCAGGGCCGAAGCGCAAGAAGCGCACGTCCATCGAGGTGGGTGTCAAAGGC
 GCGCTCGAGAGCCACTTTCTCAAGTGTCCCAAGCCGTCTGCGCACGAGATCACCGGCTGGCCGACAGCC
 TGCAACTGGAGAAGGAGGTGGTGCCTGTCTGGTTCTGCAACCGCGCGCAGAAGGAGAAGCGCATGACCCC
 CGCGGCGGCGCGGGCCACCCGCCCATGGACGACGTTTATGCGCCTGGGAGCTGGGGCTGGCGGGGGC
 AGCGCGTCGCCACCTTCTGCGCCCCGCCACCCCGCGGCGCGCTGCACCACCACCACCACACACAC
 TGCCCGGCTCTGTGCAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR227016 representing NM_011141
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MATTAQYLPRGPGGGAGGTGPLMHPDAAAAAAAAAERLHAGAAYREVQKLMHHEWL GAGAGHPVGLAHPQ
 WLPTGGGGGGDWAGGPHLEHGKAGGGTGRADDGGGGGFHARLVHQGAHAGAAWAQGGTAHHLGPAMS
 PSPGAGGGHQPLGLYAQAAYPGGGGGLAGMLAAGGGGAGPGLHHLHEDGHEAQLEPSPPHLGAHG
 HAHGHAHAGGLHAAAHLHPGAGGGSSVGEHSDAPSSDDLEQFAKQFKQRRIKLGFTQADVGLALGT
 LYGNVFSQTTICRFEALQLSFKNMCKLKPLLKWL EETDSSSGSPTNLDKIAAQGRKRKRRTSIEVGKVG
 ALESHFLKCPKPSAHEITGLADSLQLEKEVVRVWFCNRRQKEKRMTAAGAGHPMDDVYAPGELGPGGG
 SASPPSAPPPPPAALHHHHHTLPGSVQ

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_011141

ORF Size:

1347 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_011141.2, NP_035271.1</u>
RefSeq Size:	3013 bp
RefSeq ORF:	1350 bp
Locus ID:	18991
UniProt ID:	<u>P21952</u>
Cytogenetics:	4 57.86 cM
MW:	45.8 kDa