

Product datasheet for **MR205861A1V**

Mouse Pou5f1 (NM_013633) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pou5f1 (NM_013633) AAV Particle
Tag:	Myc-DDK
Symbol:	Pou5f1
Synonyms:	NF-A3; Oct; Oct-; Oct-3; Oct-3/; Oct-3/4; Oct-4; Oct3; Oct3/; Oct3/4; Oct4; Otf; Otf-; Otf-3; Otf-4; Otf3; Otf3-; Otf3-rs7; Otf3g; Otf4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205861 representing NM_013633 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCTGGACACCTGGCTTCAGACTTCGCCTTCTACCCCCACCAGGTGGGGGTGATGGGTGAGCAGGGC
TGGAGCCGGGCTGGGTGGATCCTCGAACCTGGCTAAGCTTCCAAGGGCCTCCAGGTGGGCTGGAATCGG
ACCAGGCTCAGAGGTATTGGGGATCTCCCCATGTCGCCCCGCATACGAGTTCTGCGGAGGGATGGCATAC
TGTGGACCTCAGGTTGGACTGGGCTAGTCCCCAAGTTGGCGTGGAGACTTTGCAGCCTGAGGGCCAGG
CAGGAGCAGAGTGGAAGCAACTCAGAGGGAACCTCCTCTGAGCCCTGTGCCGACCGCCCAATGCCGT
GAAGTTGGAGAAGGTGGAACCACTCCCGAGGAGTCCAGGACATGAAAGCCCTGCAGAAGGAGCTAGAA
CAGTTTGCCAAGCTGCTGAAGCAGAAGAGGATCACCTTGGGTACACCCAGGCCGACGTGGGGCTCACCC
TGGGCGTTCTCTTTGAAAGGTGTTAGCCAGACCACTCTGTCGCTTCGAGGCCTTGACGCTCAGCCT
TAAGAACATGTGTAAGCTGCGGCCCTGCTGGAGAAGTGGGTGGAGGAAGCCGACAACAATGAGAACCTT
CAGGAGATATGCAATCGGAGACCCTGGTGCAGGCCCGGAAGAGAAAGCGAACTAGCATTGAGAACCCTG
TGAGGTGGAGTCTGGAGACCATGTTTCTGAAGTGCCCGAAGCCCTCCCTACAGCAGATCACTCACATCGC
CAATCAGCTTGGGCTAGAGAAGGATGTGGTTCGAGTATGGTCTGTAACCGGCGCCAGAAGGGCAAAGA
TCAAGTATTGAGTATTCACACGAGAAGAGTATGAGGCTACAGGGACACCTTTCCAGGGGGGGTGTAT
CCTTTCTCTGCCCCAGGTCCCACTTTGGCACCCAGGCTATGGAAGCCCCCACTTCACCACACTCTA
CTCAGTCCCTTTCTGAGGGCGAGGCCTTCCCTCTGTTCCCGTCACTGCTCTGGGCTCTCCCATGCAT
TCAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205861 representing NM_013633 Red=Cloning site Green=Tags(s) MAGHLASDFAFSPPPGGGDSAGLEPGWVDPRTWLSFQGGPGGPGIGPGSEVLGISPCPPAYEFCGGMAY CGPQVGLGLVPQVGVETLQPEGQAGARVESNSEGTSSSEPCADRPNAVLEKVEPTPEESQDMKALQKELE QFAKLLKQKRITLGYTQADVGLTLGVLFGKVFSQTTICRFEALQLSLKNMCKLRPLLEKWVEEADNNENL QEICKSETLVQARKRKRTSIENRVWSLETMFLKCPKPSLQQITHIANQLGLEKDVRVWFNRRQKGKR SSIEYSQREEYEATGTPFPGGAVSFPLPPGPHFGTPGYGSPHFTTLYSVPFEGEAFPSVPVTALGSPMH SN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013633
ORF Size:	1056 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_013633.2, NP_038661.2</u>
RefSeq Size:	1346 bp
RefSeq ORF:	1059 bp
Locus ID:	18999
UniProt ID:	<u>P20263</u>
Cytogenetics:	17 18.69 cM
MW:	38.7 kDa