

Product datasheet for **RC211222A1V**

Human OR2F1 (NM_012369) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR2F1 (NM_012369) AAV Particle
Tag:	Myc-DDK
Symbol:	OR2F1
Synonyms:	7M1-2; OLF3; OR2F3; OR2F3P; OR2F4; OR2F5; OR7-139; OR7-140; OR14-60
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211222 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGAACAGATAACCAGACTTGGGTGAGTGAATTTATCTCCTCGGCCGTGCCAGTGACTGGGACACTC
GGGTCTCCCTGTTTGTCTGTTCTTGGTCATGTATGTGGTGACCGTGCTGGGGAAGTGTCTCATTGTCTC
TCTGATCAGACTGGACAGCCGACTCCACACTCCCATGTATTTCTTCTCACCAACCTCTCCCTTGTGCAT
GTCTCCTATGCCACAAGTGTAGTCCCTCAGCTGCTGGCACATTTCTTGCAGAACATAAAGCCATCCCAT
TCCAGAGCTGTGCAGCCAGTTATTTTCTCCCTGGCCTTGGGTGGGATTGAGTTTGTCTCCTGGCGGT
GATGGCCTATGACCGCTATGTGGCTGTGTGTGATGCCCTGCGATACTCGGCCATCATGCATGGAGGGCTG
TGTGCTAGGTTGGCCATCACATCCTGGGTGAGTGGCTTCATCAGCTCTCCTGTGCAGACTGCTATCACCT
TTCAGCTGCCCATGTGCAGAAACAAGTTTATTGATCACATATCCTGTGAAGTCTAGCTGTGGTCAGGCT
GGCTTGTGTGGACACCTCCTCAATGAGGTCACCATCATGGTGTCTAGCATTGTTCTTCTGATGACACCC
TTCTGCCTGGTTCTTTTGTCTACATCCAGATCATCTCCACCATCCTAAAGATCCAGTCCAGAGAAGGAA
GAAAGAAAGCTTTCCACACGTGTGCCTCTCACCTCACAGTGGTTGCCCTGTGCTATGGTGTGGCCATTTT
CACTTACATCCAGCCCCACTCCAGTCCCTCTGCTCTCAGGAGAAGTTGTTCTGTCTTTATGCCATT
TTAACACCAATGCTGAACCCCATGATTTACAGCCTAAGGAATAAAGAGGTGAAGGGGCCTGGCAGAAAC
TATTATGGAAATTCTCTGGGTTAACATCAAAGCTGGCAACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211222 protein sequence Red=Cloning site Green=Tags(s) MGTDNQTWVSEFILLGLSSDWDTRVSLFVLFLVMYVVTVLGNCLIVLLIRLDSRLHTPMYFFLTNLSLVD VSYATSVVPQLLAHFLAEHKAIPFQSCAAQLFFSLALGGIEFVLLAVMAYDRYVAVCDALRYSAIMHGGL CARLAITSWVSGFISSPVQTATFQLPMCRNKFIDHISCELLAVVRLACVDTSSNEVTIMVSSIVLLMTP FCLVLLSYIQIISTILKIQSREGRKKAFHTCASHLTVVALCYGVAIFTYIQPHSSPSVLQEKLFVIFYAI LTPMLNPMIYSLRNKEVKGAWQKLLWKFSGLTSKLAT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012369
ORF Size:	951 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:	NM_012369.2 , NP_036501.2
RefSeq Size:	1089 bp
RefSeq ORF:	954 bp
Locus ID:	26211
UniProt ID:	Q13607
Cytogenetics:	7q35
MW:	35.4 kDa