

Product datasheet for **RC204502A1V**

Human **OSR2 (NM_053001)** AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human OSR2 (NM_053001) AAV Particle
Tag: Myc-DDK
Symbol: OSR2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204502 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGGAGCAAGGCTCTGCCAGCGCCCATCCCGCTCCACCCGTCGCTGCAGCTCACCAATTACTCCTTCC
TGCAGGCCGTGAACACCTTCCCGGCCACGGTGGACCACCTGCAGGGCCTGTACGGTCTCAGCGCGGTACA
GACCATGCACATGAACCACTGGACGCTGGGGTATCCCAATGTGCACGAGATCACCCGCTCCACCATCACG
GAGATGGCGGCGCGCAGGGCCTCGTGACGCGCGCTTCCCTTCCCGGCCCTGCCTTTTACCACCCACC
TATTCCACCCCAAGCAGGGGGCCATTGCCACGTCCTCCAGCCCTGCACAAGGACCGGCCCCGTTTGA
CTTTGCCAATTTGGCGGTGGCTGCCACGCAAGAGGATCCGCCTAAGATGGGAGACCTGAGCAAGCTGAGC
CCAGGACTGGGTAGCCCCATCTCGGGCCTCAGTAAATTGACTCCGGACAGAAAGCCCTCTCGAGGAAGGT
TGCCCTCCAAAACGAAAAAGAGTTTATCTGCAAGTTTTCGCGCAGACACTTTACCAATCCTACAATTT
GCTCATCCATGAGAGGACCCACACGGACGAGAGGCCGTACACGTGTGACATCTGCCACAAGGCCTTCCGG
AGGCAAGATCACCTGCGGGATCACAGATACATCCATTCCAAAGAAAAACCCTTCAATGTGAGGAGTGTG
GGAAAGGATTTTGTAGTCTAGAACTCTAGCAGTTCACAAAACCTTACACATGCAGACATCAAGCCCTAC
AGCTGCGAGCAGTGCGGCAAAGTGTTCAGGCGAAACTGTGATCTGCGGCGGCACAGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204502 protein sequence Red=Cloning site Green=Tags(s) MGSKALPAPIPLHPSLQLTNYSFLQAVNTFPATVDHLQGLYGLSAVQTMHMHWTLGYPNVHEITRSTIT EMAAQGLVDARFPFPALPFTTHLFHPKQGAIAHVLPALHKDRPRDFANLAVAATQEDPPKMGDLSKLS PGLGSPISGLSKLTPDRKPSRGRLPSKTKKEFICKFCGRHFTKSYNLLIHERHTDTERPYTCDICHKAFR RQDHLRDHRYIHSKEKPFKCQECGKGCQSRTLAVHKTLMQTSPTAASSAAKCSGETVICGGTA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_053001
ORF Size:	828 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_053001.1</u>
RefSeq Size:	1795 bp
RefSeq ORF:	831 bp
Locus ID:	116039
UniProt ID:	<u>Q8N2R0</u>
Cytogenetics:	8q22.2
MW:	30.6 kDa