

Product datasheet for **RC222929A1V**

Human OR52E4 (NM_001005165) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR52E4 (NM_001005165) AAV Particle
Tag:	Myc-DDK
Symbol:	OR52E4
Synonyms:	OR11-55
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222929 representing NM_001005165 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTTCTATCAATGACACCCACTTCTATCCCCCTTCTTCCTCCTGCTAGGAATACCAGGACTGGACA
CTTTACATATCTGGATTTCTTTCCATTCTGTATTGTGTACCTGATTGCCATTGTGGGAATATGACCAT
TCTCTTTGTGATCAAACTGAACATAGTCTACACCAGCCCATGTTCTACTTCTGGCCATGTTGTCTATG
ATTGATCTGGGTCTGTCCACATCCACTATCCCCAAATGCTAGGAATCTTCTGGTTCAACCTCCAAGAGA
TCAGCTTTGGGGATGCCTTCTTCAGATGTTCTTTATTCACATGTTTACAGGCATGGAGACTGTTCTGTT
GGTGGTCATGGCTTATGACCGCTTGTGGCATCTGCAACCCTCTCCAGTACACCATGATCCTCACCAAT
AAAACCATCAGTATCCTAGCTTCTGTGGTTGTTGGAAGAAATTTAGTTCTTGTAACCCCATTTGTGTTTC
TCATTCTGCGTCTGCCATTCTGTGGGCATAACATCGTACCTCACACATACTGTGAGCACAGGGGTCTGGC
CGGGTTGGCCTGTGCACCCATTAAGATCAACATAATCTATGGGCTCATGGTGATTTCTTATATTATTGTG
GATGTGATCTTAATTGCCTCTTCTATGTGCTTATCCTTAGAGCTGTTTTGCGCTTCCCTCTCAAGATG
TCCGACTAAAGGCCTTCAATACCTGTGGTTCTCATGTCTGTGTTATGCTGTGCTTTTACACACCAGCATT
TTTTCTTTTATGACACATCGTTTTGGCCAAACATCCCCACTATATCCATATCTTTTGGCTAACCTG
TATGTGGTTGTCCACCTGCCCTTAACCTGTCAATTTATGGAGTCAGGACCAAGCAGATCCGAGAGCAAA
TTGTGAAAATATTTGTACAGAAAGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222929 representing NM_001005165 Red=Cloning site Green=Tags(s) MPSINDTHFYPPFFLLLGIPGLDTLHIWISFPFCIVYLIAIVGNMTILFVIKTEHSLHQPMFYFLAMLSM IDLGLSTSTIPKMLGIFWNLQEISFGGCLLQMFFIHMFTGMETVLLVVMAYDRFVAICNPLQYTMILT KTISILASVVVGRNLVLVTPFVFLILRLPFCGHNIVPHTYCEHRGLAGLACAPIKINIIYGLMVISYIIV DVILIASYVLILRAVFRFPSQDVRLKAFNTCGSHVCVMLCFYTPAFFSMTHRFGQNIPIHYIHILLANL YVVVPPALNPVIYGVRTKQIREQIVKIFVQKE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005165
ORF Size:	936 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_001005165.1, NP_001005165.1</u>
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	390081
UniProt ID:	<u>Q8NGH9</u>
Cytogenetics:	11p15.4
MW:	35.3 kDa