

Product datasheet for **RC224014A1V**

Human OR52E8 (NM_001005168) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: OR52E8

Synonyms: OR11-54

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224014 representing NM_001005168
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGGCAGGAAGAATGTCTACGTCTAATCACACCCAGTTCATCCTTCTTCATTCTACTGCTGGGTATCC
CAGGGCTAGAAGATGTGCACATTTGGATTGGAGTCCCTTTTCTTTGTGTATCTTGTGCACTCCTGGG
AAACACTGCTCTCTTGTGTGATCCAGACTGAGCAGAGTCTCCATGAGCCTATGTACTACTTCTCGGCC
ATGTTGGATTCCATTGACCTGGGCTTGTCTACAGCCACCATCCCCAAATGTTGGGCATCTTCTGGTTCA
ATACCAAAGAAATATCTTTGGAGGCTGCCTTCTCACATGTTCTTCATCCATTTCTCACTGCTATGGA
GAGCATTGTGTTGGTGGCCATGGCCTTTGACCGCTACATTGCCATTTGCAAACCTCTCGGTACACCATG
ATCCTCACCAGCAAAATCATCAGCCTCATTGCAGGCATTGCTGTCCTGAGGAGCCTGTACATGGTTGTTT
CACTGGTGTCTCTCTTCTGAGGCTGCCCTTCTGTGGGCATCGTATCATCCCTCATACTTATTGTGAGCA
CATGGGCATTGCCCGTCTGGCCTGTGCCAGCATCAAAGTCAACATTAGGTTTGGCCTTGGCAACATATCT
CTCTTGTTACTGGATGTTATCCTTATTATTCTCTCTATGTCAGGATCCTGTATGCTGTCTTCTGCCTGC
CCTCCTGGGAAGCTCGACTCAAAGCTCTCAACACCTGTGGTTCTCATATTGGTGTATCTTAGCCTTTT
TACACCAGCATTTTTTTCATTCTTGACACATCGTTTTGGCCATAATATCCACAGTATATACATATTATA
TTAGCCAACCTGTATGTGGTTGTCCACCAGCCCTCAATCCTGTAATCTATGGAGTCAGGACAAAGCAGA
TTCGAGAGAGAGTGCTGAGGATTTTCTCAAGACCAATCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224014 representing NM_001005168 Red=Cloning site Green=Tags(s) MAGRMSTSNHTQFHPSSFLLLGIPLGLEDVHIWIGVPFFVYLVALLGNTALLFVIQTEQSLHEPMMYFLA MLDSIDLGLSTATIPKMLGIFWNTKEISFGGCLSHMFFIHFFTAMESIVLVAMAFDRYIAICKPLRYTM ILTSKIISLIAGIAVLRSLYMVVPLVLLLRLPFCGHRIIPHTYCEHMGIA RLACASIKVNIRFGLGNIS LLLLDVILIIILSYVRILYAVFCLPSWEARLKALNTCGSHIGVILAFFTPAFFSFLTHRFGHNIPQYIHII LANLYVVVPPALNPVIYGVRTKQIRERVLRIFLKTNH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005168
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:	<u>NM_001005168.1</u> , <u>NP_001005168.1</u>
RefSeq Size:	954 bp
RefSeq ORF:	954 bp
Locus ID:	390079
UniProt ID:	<u>Q6IFG1</u>
Cytogenetics:	11p15.4
MW:	35.7 kDa