

Product datasheet for RC220018A1V

Human OR51B4 (NM_033179) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human OR51B4 (NM_033179) AAV Particle
Tag: Myc-DDK
Symbol: OR51B4
Synonyms: HOR5'Beta1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220018 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTGGTATAACAACAGTGTGGCCCTTCTTGCTGACTGGCTTCTTGGGCTCAGAGGCAGTTCCTACC
GGATCTCTATGTCCTTCTTTGTCATCTACTTCTCCATCCTTTTTGGAAATGGCACTCTTCTTGTCCCTCAT
TTGGAATGATCACAGCCTCCATGAGCCCATGTACTACTCCTGGCTATGCTGGCAGACACGGACCTTGGG
ATGACATTCACTACAATGCCACAGTCTGGGTGTCTGCTGCTAGACCAGAGGGAGATTGCCCATGCTG
CCTGTTTCACCCAATCCTTCATTCATTCCTGATTCAGGATTCAGGATTCCTGCTTGTCTTGGCCTA
TGACTGTTTCATTGCCATCCGCACACCACTGAGGTACAACCTGCATTCTTACCAATTCCTGAGTGAAC
ATAGGACTGGGGTACTGACGAGAGTTTTATGTCCATTTTGCCATAATTCTTTCCTACTACTGCTACC
CATATTGTGGTCCCCTGCTTGCACACATTTTGCCTCCATCAAGATGTCATAAACTCGCCTGTGC
TGATATCACGTTAATCACATATATCCAATTATTCAGACTTCTTTGACTGTCTTTTAGATGCTCTAATC
ATCATCTTTCTTATATACTAATCCTCAAGACAGTGTGGCATTGCGTCTGGACAAGAGGAAGCTAAAT
CTCTCAACTTGTGTCTCCATATTAGCTGTGCTCCTAGTATTTACATCACTGTGATGGGACTGTCATT
CATTACAGGTTTGGGAAACATGCACCTCATGTGGTCCCATTACCATGAGCTATGTCCATTTCTCTTT
CCTCCATTCGTGAATCCTATCATTATAGCATCAAGACCAAGCAGATTCAAAGAAGCATTATTCGCCTAT
TTTCTGGGCAGAGTAGGGCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC220018 protein sequence Red=Cloning site Green=Tags(s) MWYNNAGPFLLTGFLGSEAVHYRISMSFFVIYFSILFGNGTLLVLIWNDHSLHEPMPYFLAMLADTDLG MTFTTPTVLGVLLLDQREIAHAACFTQSF IHSLAIVESGILLVLAYDCFAIRTPLRYNCLTNSRVMN IGLGVLTRGFMSILPIILSLYCPYCGSRALLHTFCLHQDVIKLACADITFNHIYPPIIQTSLTVFLDALI IIFSYILILKTVMGIASGQEEAKSLNTCVSHISCVLVFHITVMGLSFIHRFGKHAPHVVPITMSYVHFLF PPFVNPIIYSIKTKQIQRSIIRLFSGQSR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033179
ORF Size:	932 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_033179.1 , NP_149419.2
RefSeq Size:	933 bp
RefSeq ORF:	933 bp
Locus ID:	79339
UniProt ID:	Q9Y5P0
Cytogenetics:	11p15.4
MW:	34.9 kDa