

Product datasheet for **RC223453A1V**

Human OR52A1 (NM_012375) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	OR52A1
Synonyms:	HPFH1OR
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223453 representing NM_012375
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCATTCCAACATCACAGTCTACATGCCCTCTGTGTGACACTAGTAGGGATCCCAGGCCTAGAAT
CTGTGCAGTCTGGATTGGGATTCCATTCTGTGCCATTATCTCATTGCTATGATTGGAAATTCCTTGCT
TCTGAGCATCATCAATCTGAGCGCAGTCTCCATGAGCCCTTGACATTTCTTAGGCATGCTAGGAGCC
ACAGACATTGCACTTGCTAGCAGCATTATGCCAAAGATGCTTGGAATATTCTGGTTTAATGTGCCTGAAA
TCTATTTTGATTCTGCTTGCTTCAAATGTGGTTCATCCACACATTGCAGGGTATAGAGTCAGGCATCCT
TGTGGCCATGGCCCTGGACCGTTATGTGGCCATCTGTTATCCACTAAGACATGCCAACATCTTCACCCAC
CAGCTTGTCATTAGATAGGAAGTATGGTCGTAAGGCTGCTATTCTTGAGCCCATGCCTAGTAC
TGATAAAGTGCCGGTTTCAATTTTATCACACAAGTCATCTCCCACTCCTACTGTGAGCATATGGCCAT
TGTGAACTAGCAGCAGCAAAATGTTCAAGTCAACAAAATCTATGGTTTGTGTGGCCTTCACTGTAGCA
GGATTTGACCTCACATTCATCATTGTCTACATCCAGATATTTATCACAGTTTTTCGTTTGCCCCAGA
AGGAGGCTAGGTTTAAAGCATTCAATACCTGCATTGCTCACATCTGTGCTTCTCCAGTTCTACCTCCT
TGCTTCTTCTCCTTCTTACACATAGGTTTGGGTCTCACATCTCCCTTATATCCATATTTCTTTTCT
AGCATTTACTTGCTGGTCCCTCCATTTCTCAATCCACTGTCTATGGTGAAAGACCACACAGATTTCGA
TTCATGTGGTAAAAATGTTCTGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223453 representing NM_012375 Red=Cloning site Green=Tags(s) MSISNITVYMPSVLTIVGIPGLESVQCWIGIPFCAIYLIAMIGNSLLLSTIKSERSLHEPLYIFLGMLGATDIALASSIMPKMLGIFWVPEIYFDSCLLQMWFIHTLQGIESGILVAMALDRYVAICYPLRHANIFTHQLVIQIGTMVVLRAAILVAPCLVLKCRFQFYHTTVISHSYCEHMAIVKLAANVQVNKIYGLFVAFTVAGFDLTFITLSYIQIFITVFRLPQKEARFKAFNTCIAHICVFLQFYLLAFFSFFTHRFGSHISPYIHILFSIYLLVPPFLNPLVYGAKTTQIRIHVVKMFCST TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012375
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:	NM_012375.1 , NP_036507.2
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	23538
UniProt ID:	Q9UKL2
Cytogenetics:	11p15.4
MW:	35.1 kDa