

Product datasheet for **RC223433A1V**

Human YY2 (NM_206923) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	YY2
Synonyms:	ZNF631
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223433 representing NM_206923 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCTCCAACGAAGATTTCTCCACCACACAAGACCTGGAGATCCCGGCAGATATTGTGGAGCTCCACG
ACATCAATGTGGAGCCCTTCTATGGAGGACATTCCGACGAAAGCGTCCAGTACGAGGATGTGGATGG
CAATTGGATCTACGGTGGCCACAACCATCCGCCATTGATGGTGTTCAGCCGCTCTTCACGAACACGGGC
TATGGCGACCACGACCAGGAATGCTTATGTTGCAGACACAAGAGGAAGTGGTGGGCTATTGCGACTCAG
ACAACCAGCTAGGCAACGACTTGGAGGACCAGTTGGCCCTCCCGGATAGCATTGAAGACGAGCACTTCCA
GATGACCTGGCCTCTCTGTCGGCTCGGCGGCATCAACATCAACATCAACCCAGAGCCGACGCAAAAAG
CCCAGCAAAAAGGCCAGCGGCAAGAGTGCCACCAGCACTGAGGCCAACCCGGCAGGCAGCAGCTCCAGCC
TGGGCACGAGGAAGTGGGAGCAGAAGCAAATGCAGGTCAAAACGCTGGAGGGTGAGTTTCCGTGACTAT
GTGGTCCCCTAACGATAACAATGACCAAGGGCAGTGGGTGAAGGCCAGGCTGAAAACCCACCTGATTAT
TCCGAGTACTTGAAAGGAAGAAATTCCTCCTGGGGGTACCAGGCATTGATCTCTCAGATCCTAAAC
AGCTGGCAGAAATTTACTAAAGTGAAGCCCAAAAGGTCCAAAGGAGAACCTCCCAAAACAGTCCCTTGCTC
TTATAGCGGCTGCGAAAAGATGTTCCGGGATTACGCCCCATGAGAAAACATCTCCACATCCACGGGCC
AGAGTCCACGTATGTGCAGAAATGTGGCAAGCTTTTCTTGAGAGCTCAAAGCTGAGACGACACCACTGG
TCCACACCGCGGAGAAGCCCTTTCAGTGACATTCGAAGGCTGCGGGAACGCTTTCCCTTGATTTCAA
TTTGCGCACACACTTGCGCATCCACACCGGCGATAAGCCCTTCGTGTGCCCTTCGATGTTTGCAACAGG
AAGTTCGCTCAGTCAACCAACCTGAAAACCCACATATTAACGCATGTGAAGACCAAAAACAACCCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223433 representing NM_206923 Red=Cloning site Green=Tags(s) MASNEFDSTTQDLEIPADIVELHDINVEPLPMEDIPTESVQYEDVDGNWIYGGHNHPPLMVLQPLFTNTG YGDHDDQEMLMQTQEEVVGYPDSDNQLGNDLEDQLALPDSIEDEHFQMTLASLSASAASTSTSTQSRSKK PSKRPSGKSATSTEANPAGSSSSLGTRKWEQKQMVKTLGEGFSVTMWSPNDNNDQGAVGEGQAENPPDY SEYLGKGLPPGGLPGIDLSDPKQLAEFTKVVKPKRSKGEPKTVPCSYSGCEKMFDRYAAMRKHLHIHGP RVHVCAECGKAFLESSKLRRHQLVHTGEKPFQCTFEGCGKRFSLDFNLRLTHLRIHTGDKPFVCPFDVCNR KFAQSTNLKTHILTHVTKNNP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_206923
ORF Size:	1116 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_206923.1, NP_996806.1</u>
RefSeq Size:	1119 bp
RefSeq ORF:	1119 bp
Locus ID:	404281
UniProt ID:	<u>O15391</u>
Cytogenetics:	Xp22.12
MW:	41.2 kDa