

Product datasheet for **RC226064A1V**

Human **BANK1 (NM_001127507) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	BANK1
Synonyms:	BANK
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC226064 representing NM_001127507
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTGCCAGCAGCGCCAGGCAAGGGGCTTGGGAGCCCGGACCCCGCCCTGCGGCCAGCGCCCCAG
 ATTCTGAAGACTACTTTGAGGTCAACATCCAACAGACCTACGAGCAAAACATTCTGGGAAATAAGTGA
 GAGAAAGGAAATTAAGAAGTATCAGAAGCTTCAAGAAACACCATACCACTAGCAGTGGTGTCTCCACT
 GAAATTCATGTGAGAATCCTGGTAAATATTCATAATTTTGGAGAGTGAAGTAATTTGGTGAATCTGTAG
 AGGTTGAATTTACATCAAGTAATAAGCGCATTAGAACACGGCCAGCCCTTTGGAATAAGAAAGTCTGGT
 CATGAAAGCTTTAGAGTTTCTGTGTTTCAAGTCCATGTCAATGTCTACTGTGATGGAATCGTTAAAGCT
 ACAACCAAAATTAAGTACTACCCAACAGCAAGGCAAGGAATGCCTATTCAGAATGGCAGATTCAGGAG
 AGAGTTTGCCAGAATAGCATTGAAGAAGTGTGTTGTCCTTACATCCATATTCAAACATGAGATACC
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 TCACAAAGAACTCAAGAAAATCTCGAAGACTTTTCAATCCAAGAAATGACATAAAATAGGCAAGAA
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 GCAGACCTCTCTCCCGCCGCGACCTGTAGCTAATGCCCTCCAAGTGAAGACCTCACTTCACCTT
 ACCAGGGACAATGGTGAAGGCCAAATGGAAGAAGTCAAACTGGGGTCACTCTGGTGTAGACAGAA
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 AACTGGGAGTCGGTCTTTCATTATAAATAGACCTCTGCCCCACACCCGACCCACAAGTATACCTCCA
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 ACAAGTCCGTTGCTTCTTAAGAAACAAGACAGAGCTCGGATAGAGAGTCCAGCCTTTTCTACTCTCAG
 GGGCTGTCTAACTGATGGTCAAGAAAGTCACTCTCTGCAGGAGAAAGTAAAGAAATGGGAAAAATGCT
 ATGGATGAAGCTCTGGAGAAATTTAAACTGCGCAGATGGGAAAAAGTGGCCTGGAATGATTGAGCAGG
 AGAAATACGACAACTACGAGACTGCATTTGGGAAAAGGCCAGAAGAAGAAATGTCTATAATAAAGT
 CACCATTGTGACCATCCAGGTGGTAAAGAAAGTCCCAATGAAAAATAGTTTTATAATGACTACTTC
 AGCAATAAGCTTCTGCTCGACCCCAAGTTGAAAAGGAATTTGTTTTCTGTTGCAAGAAAGATCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MLPAAPGKGLGSPDPAPCGPAPPDSEDFEVNIPTDLRAKHSGEISERKEIEELSEASRNTIPLAVVLP
 EIPCENPGEIFIILRDEIVIGDTVEVEFTSSNKRIIRTRPALWNKKVWCMKALEFPAGSVHVNVCYDGI
 VKA TTKIKYYPTAKAKECLFRMADSGESLQNSIEELDGVLTSEIFKHEIPYEFQSLQTEICSQNKYTHFKEL
 PTLHCAAKFGLKNLAIHLLQCSGATWASKMKNMEGSDPAHIAERHGHKELKKIFEDFSIQEIDINNEQE
 NDYEEEDIAFSSTYIPSTQNPFAFHESRKYQGSADGAEANEMEGEKQNGSGMETKHSPLVGSSESDQ
 YDDL YVFI PGADPENNSQEPLMSSRPPLPPRPVANAFQLERPHFTLPGTMVEGQMERSQNWGHPVQRQE
 TGDEPKGEKEKEEKEEKEEEDPYTFAEIDDSEYDMILANLSIKKKTGSRFSFINRPPAPTPRPTSIPP
 KEETTPYIAQVFQKQARRQSDDDKFRGLPKKQDRARIESPAFSTLRGCLTDGQEELILLQEKVKNKMS
 MDEALEKFKHWQMGKSGLEMIQQEKLRLRDCIIGKRPEEENVYNKLTIVHHPGGKETAHNENKFYNVHF
 SNKLPARPQVEKEFGFCCKKDH

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype:	AAV-2
ACCN:	NM_001127507
ORF Size:	1956 bp
Buffer:	PBS with 0.001% Pluronic F8990
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_001127507.1</u> , <u>NP_001120979.2</u>
RefSeq ORF:	1959 bp
Locus ID:	55024
UniProt ID:	<u>Q8NDB2</u>
Cytogenetics:	4q24
MW:	73.5 kDa