

Product datasheet for **RC220260A1V**

Human ZNF648 (NM_001009992) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF648 (NM_001009992) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF648
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC220260 representing NM_001009992
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCACAAGTGGACTCCAGGACAGGTGGGAGAGGCGTCTCCTCTCAGCAGCTTGAAGGAGCTC
 ATGACACCCAGATGCTGAGCATGAACCTTAGAGAGTGACGATGAAGATGGTGGGAGGCCGAAAAAGAGG
 CACCGTGACCCGGTGGCCTGTCCAAGGGGAGCTCCCAAGTAACACAGAAAATCCTGACTTGCCATGG
 CCCCATCCACTGGGCAAGAGGAAGAGAAATTCTGACTCCTCAGTGTGGGGCATGGGGCAGAAAC
 CAGTGGAAATGTCTGGGAAAGCCAGTTGGAGCAGAGATGTGACAAAGTCAACGAGACCCAGGGTCCCC
 GGGAGCAAGCAGAGCTCTGGGTTCCCTTCCAGTGGTCTCGCACAAAATTGTTAGTGCAGTGAACCT
 CTTGGGACCGACTACCTGCGGGTGATGATGGATACTCGGGGCAACCAGGACGAGTCTTGGATGTCC
 CACCCAGCTTCCCAAGCAATGGAAGTATCTGTGCGCACAAAAGTGTAGACAGTCCGAGGGAACCTC
 TTCTCTGTTGTGTTTCCCAAGCGGGGAGCAACTGGGACCTTCCACGCAAGAGACACATACACAGCC
 CAGGCGTGGCCACCCAGCCAGCCTGGCTGCCGCGGTCTGGCAAAAGCGCGGAACAGCAGGAAAGTAC
 AGAACCAGGCGGGCGGCGCGAGGGCGGAGAGGCTGAGGCGCGTCCCTACAGGTGCCTGCGGGCGGGCG
 GGCCTTTCAGAAAGCCAGCAAGCCGCTGAGCCCGCGGAGACGCGCGGCGCGCCGCAAGCGCTACGCG
 TGCGAGCTATGCGGGAAGGCCTACTCCACCGCGGCACACTCCAGCAGCACAGGCGCCTGCACACGGGCG
 AGCGGCCCTACAGTGTCTTCTGCGACAAGGCCTACACCTGGTCTCCGACCACCGGAAGCACATCCG
 CACCCACACAGGCGAGAAACCTACCCGTGTCCAGACTGCGGGAAGGCCTTCGTGCGCTCTTCGACCTG
 CGAAACACACAGCGCAACATGCACAGCAACAATAAGCCCTTCCCGTGTCCGAGTGGGCGCTGACCTTCA
 ACAAGCGCTGTGCTGCTGCGCCACGAGCGCACGACCTGGGCGCAAGCCCTTCCGCTGCCCGCCTG
 CGACCGGAGTTGCTGTGGCCAGCCGATGGTGGAGCACAGCGCGTGCACTCGGGCGAGCGGCCCTTC
 CCCTGCCCCACCTGCGGCAAGTGCTTACCAAGTCTCCAATCTGTCCGAGCACAGACGCTGCACACCG
 GCCAGAGGCCTTCAAGTGCCTGACTGCGGCGTGGCCTTTCGCGAGCCCTCGCGCTCGTGCGCCACCA
 GCGCATCCACTGGCGAGAGGCCCTTCTTGCACGAGTGTGGCCAGGCCTTTCGCCGCTCTTCGACC
 CTGAAGCGGCACCAACAGATCCACTCCGGGGAAGGGATTCTCTGTGCCGAGTGGCGAGGCGCTTCC
 GCATTGCTCTGAGTTGGCCAGCACATACGAATGCACAACGAGAGAGGCCCTACCAGTGTGAGGACTG
 CGGCCAGGCCTTACCAGGTCCAATCACCTCCAACGACACCGAGCCAAGCACGGCACCTGCAAGAAGGAG
 CCCATCCCTTCTCTCTGACGAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTAA

Protein Sequence:

>RC220260 representing NM_001009992
 Red=Cloning site Green=Tags(s)

MAQVDSQDRWGEASPLSSLTEEAHDTQMLSMNLESDDDEGGAEKEGTADPVACPRGSSPVTHENPDLPW
 PHPLGKEEEKFSDSSSAGMGQKPVMSGKASWSRDVTKINETQGSFGASRALGSLPSGLAHKLLGQMGP
 LGDRLPAGDDGYSGANQDAVLDPSPFSPNGKYLCAHKSVDTSAGNSSLLCFPRPGSNWDLPTQETHTPA
 QASATPASLAAAVLAKARNSRKVQNQAGRREGGEAEARPYRCLRGGRAFKPSKPLSPAETRGGAAKRYA
 CELCGKAYSHRGTLLQHRRLHTGERPYQCSFCDKAYTWSSDHRKHIRTHTGEKPYPCPDCKAFVRSSDL
 RKHQRNMHSNNKPFPCSEGLTFNKPLSLLRHQRTHLGAKEPFRCPACDREFAVASRMVEHQRVHSGERPF
 PCPTCGKCFKSSNLSEHQLHTGQRPFKADCQVAFAPQSRVLRHQRIHTGERPFPCTQCGQAFARSST
 LKRHHQIHSGEKGFLEACGAFRIASELAQHIRMHNGERPYQCEDCGQAFTRSNHLQRHRAKHGTCKKE
 PIPSSSDE

SGPTRRRLE**QKLI**SEED**LA**AND**IL**DYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_001009992
ORF Size:	1704 bp
Buffer:	PBS with 0.001% Pluronic F8146
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_001009992.1, NP_001009992.1</u>
RefSeq Size:	3649 bp
RefSeq ORF:	1707 bp
Locus ID:	127665
UniProt ID:	<u>Q5T619</u>
Cytogenetics:	1q25.3
MW:	62.2 kDa