

Product datasheet for **RC225865A1V**

Human ZNF683 (NM_001114759) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ZNF683
Synonyms:	Hobit
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225865 representing NM_001114759
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAAGGAAGAATCAGCTGCACAATTAGGTTGTTGTCATAGGCCCATGGCCCTGGGAGGTACAGGGGGCT
 CCCTGTCCCCCAGCCTGGACTTCCAGCTCTTCCGAGGTGACCAGGTCTTCTCAGCCTGCAGACCACTTCC
 AGACATGGTGGATGCTCATGGCCCATCCTGTGCCAGCTGGCTGTGTCCTTGCCCTGGCACCAGGCGAGG
 TCTGCACTGCTGGCCTGCCTACAGGACCTGGACCTGAACCTGTGCACCCACAGCCGGCACCCTTGGGCA
 CAGACCTGCAGGGCCTCCAAGAGGACGCTTGAGCATGAAGCACGAGCCACCAGGGCTGCAGGCCAGCTC
 CACCGATGACAAGAAATTACAGTCAAGTACCCACAGAACAAAGGCAAGCTGGGAAAAACAGCCAGAAAGA
 GCTGGCGAGGGGGCCCTGCCAGCCTTCTCCTCTCATAACAGCTCTTCCCCACCACCGCTGCAGAACA
 GAAAGAGCCCCAGCCCCTTGGCTTTTGTCCCTGTCCCTGTCACTCCATCTCCAAGGAGCTCCCATTT
 TCTCTCCAGCCTTCTACCTGGATACCACTTCTCTGCCTCCACCCACCTGTTACCTATGGGGCC
 CTACCTTCTGACCAATGTCCCACTCTCATGCTGCCCAAGACCCCTCTACCCACCATGGCTATGC
 CTAGCTGTGATGATGGTCAATGAGCTGGGGCACCCAGCGCTCGGTGGGAGACCCGTGTTCCCTACCC
 AGGGGCTTCCAAGCCTCTGGCAAGCTCTGCCTTCCAGGCCCCGAAATCCAGGTGCTGGAGCTGCCCA
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 CAGGCACCGCAGCCTTGCCTTACCCGCTGAAAAAGAAGAAATGGCAAAATCCTGTACGAGTGCACATATG
 TGGCAAGAGCTTTGGGAGCTCTCAATCTCAAGGTCCACCTGCGTGTGCACAGTGGAGAGCGTCCATTC
 CAGTGTGCTTGTGCCAGAAGAGCTTCACTCAACTTGGCCACCTGCAGAGCACCACCTGGTGCACACTG
 GGGAGCGGGCCCAAGTGCTCGGTGTGCCACAAGCGCTTCAGCAGCTCCAGTAACCTCAAGACCCACCT
 GCGCCTGCACTCCGGGGCCCGCCCTTCCAGTGCAGTGTCTGCCGAGTGGCTTACCCAGCACATCCAC
 CTGAAGCTGCACCATCGGCTGCATGCCCCACAGCCCTGTGGCTGGTGCACACCCAGCTGCCCTGGCCT
 CTCTGGCCTGCCTTGCCCAATGGCACCAGGGGGCACTAGATCTTATGGCGGTGGCATCTGAGAAACAT
 GGGCTATGACATAGATGAGGTCAAAGTGTCTCGACATCCAGGGGAAAGCAAGAGCAGTGAGCCTGAGC
 AGTGCCGGGACTCCCCTGGTGTGGGCGAGGACCAGAACAAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225865 representing NM_001114759
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MKEESAAQLGCCHRPALGGTGGSLSPSLDFQLFRGDQVFSACRPLPDMVDAHGPSCASWLCPLPLAPGR
 SALLACLQDLNLCTPQPAPLGTDLQGLQEDALSMKHEPPGLQASSTDDKKFTVKYPQNKDKLGKQPER
 AGEGAPCPAFSSSHSSPPPLQNRKSPSPLAFPCPPVNSISKELPFLHAFYPGYPLLLPPPHLFTYGA
 LPSDQCPHLLMLPQDPSYPTMAMPSSLMMVNELGHPSARWETLLPYPGAFQASQALPSQARNPGAGAAP
 TDSPGLERGGMASPAKRVPLSSQTGAALPYPLKKKNGKILYECNICGKSFGQLSNLKVHLRVHSGERP
 QCALCQKSFQLAHLQKHHLVHTGERPHKCSVCHKRFSSSNLKLHLRHSGARPFQCSVCRSFTQHIH
 LKLHRLHAPQPCGLVHTQLPLASLAQLAQHGALDLMAVASEKHMGYDIDEVKVSSTSQGKARAVSLS
 SAGTPLVMGQDQNN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001114759

ORF Size: 1512 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_001114759.1
RefSeq Size:	1668 bp
RefSeq ORF:	1515 bp
Locus ID:	257101
UniProt ID:	Q8IZ20
Cytogenetics:	1p36.11
MW:	54.3 kDa