

Product datasheet for **RC222025A1V**

Human ZNF285 (NM_152354) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF285 (NM_152354) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF285
Synonyms:	ZNF285A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC222025 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGATTAAGTTCCAGGAAAGGGTGACATTCAAGGATGTGGCTGTTGTCTTCACCAAGGAAGAGCTGGCAC
 TATTGGATAAAGCCAGATAAACCTGTACCAAGATGTGATGCTGGAAAACCTTCAGGAACCTCATGTTAGT
 GAGAGACGGGATTAACCAACATTTTGAATCTTCAGGCAAGGGGTTAAGTTACCTTTCGCAAGAAGTG
 CTTTATTGCTGGCAGATTTGAAACAAAGGATCCGGGATTTAACTGTGAGTCAGGATTATATCGTGAACC
 TTCAAGAAGAGTGTCCCCACATTTAGAAGATGTTTCCCTCAGTGAAGAGTGGGCAGGCATTTCTCTTCA
 GATTTCTGAAATGAAACTATGTAGTAAATGCCATTATCAAAATCAAGATATCACAGCATGGCAAAGC
 CTGACACAGGTTCTTACCCAGAATCGTGGAGGAAAGCCAACATAATGACCGAGCCCCAGAACTCTCAGG
 GAAGATATAAGGGAATTTACATGGAAGAGAAATTTACAGACGTGCTCAGCATGATGACAGCCTCAGTTG
 GACCTCATGTGATCATATGAGTCCCAAGAATGTAAGGAGAGGACCCTGGTAGACATCCAGCTGTGGG
 AAAAAGTGGGTATGAAATCAACGGTTGAAAAACGTAATGCGGCCCATGTATTACACAGCCTTTCCCAT
 GTAATAACTGTGGGTGGCCTTTGCAGATGATACAGATCCTCATGTCCATCACAGCACTCACCTAGGAGA
 AAAATCTTATAATGTGACAGTATGGAAGAAGCTTTAGTCAGAGCCAAGATCTTATCGTTCATTGTAA
 ACTCACTCTGGCAAGACTCCCTATGAATCCACGAATGGCCTATGGGCTGCAACAGAGCTCAGACCTTC
 CCAGATATCAGAAAGTCTCTCAGGAGACAAACCTACAAATGTAAGAATGTGGCAAGGGCTTCAGGCG
 CAGCTCTTCCCTTACAACCATCATCGAGTCCACACAGGGGAGATGCCCTACAAATGCGATGAATGTGGG
 AAAGGGTTTGGATTTAGGTCACCTCTTTGTATTCATCAGGGAGTACACACAGGAAAAAGCCCTATAAT
 GTGAAGAGTGTGGGAAGGGCTTTGATCAGAGCTCCAACCTTCTGTCCATCAGAGAGTCCACACTGGAGA
 GAAGCCCTACAAATGCAGTGAGTGTGGCAAGTGCTTTAGTTCAAGCTCCGTTCTTCAAGTCCACTGGAGG
 TTTACACAGGGGAGAAACCATATAGGTGTGGTGAAGTGTGAAAGGGCTTCAGCCAATGTACACACCTTC
 ACATTCACAGAGAGTCCACACAGGGGAGAAACCATACAAATGCAATGTGTGTGGAAGGATTTTGCCTA
 TAGCTCTGTTCTTCACTCATCAGAGAGTTTCACTGGAGAAAAACCATATAATGTGAAGTGTGTGGA
 AAGTGCTTCAGTTACAGTTTCACTTACATCAAAGAGATCACATCAGAGAGAAACCATATAAT
 GTGATGAGTGTGTAAGGCTTCAGCCGAATTCAGATCTTAATGTTACCTCAGAGTCCACACAGGAGA
 GAGGCCCTATAAGTGTAAAGCATGTGTAAGGGCTTCAGTCGTAATTCATACCTCTTGGCCATCAGAGA
 GTGCATATAGATGAGACACAGTACACACTGTGAGCGTGGAAGGACCTTCTGACTCATCAAAGACTAC
 ATGAGCAGAGAGAAACATTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC222025 protein sequence
 Red=Cloning site Green=Tags(s)

MIKFQERVTFKDVAVVFTKEELALLDKAQINLYQDVMLENFRNLMLVRDGIKNNILNLQAKGLSYLSQEV
 LHCWQIWKQIRDLTVSQDYIVNLQEECSPHLEDVSLSEEWAGISLQISENENYVNAIKNQDITAWQS
 LTQVLTPESWRKANIMTEPQNSQGRYKGIYMEELKYYRAQHDDSLSWTSCDHESQECKGEDPGRHPSCG
 KNLGMKSTVEKRNAHVLPQPFPCNNCGVAFADDDPHVHSTHLGEKSYKCDQYGNFSQSQDLIVHCK
 THSGKTPYEFHEWPMGCKQSSDLPRYQKVSSGDKPYKCKEKGFRSSSLHNHHRVHTGEMPYKCECG
 KGFGFRSLLCIHQGVHTGKPKYKCECGKGFQSSNLLVHQRVHTGEKPYKCECGKCFSSSVLQVHWR
 FHTGEKPYRCGECGKFSQCTHLHIHQRVHTGEKPYKCNVCGKDFAYSSVLHHTQRVHTGEKPYKCEVCG
 KCFYSYFHLHQRDHIREKPYKCECGKFSRNSDLNVHLRVHTGERPYKCKACGKFSRNSYLLAHQR
 VHIDETQYTHCERKDLLTHQRLHEQRETL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_152354
ORF Size:	1770 bp
Buffer:	PBS with 0.001% Pluronic F8437
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_152354.3</u>
RefSeq Size:	2703 bp
RefSeq ORF:	1773 bp
Locus ID:	26974
UniProt ID:	<u>Q96NJ3</u>
Cytogenetics:	19q13.31
MW:	68.1 kDa