

Product datasheet for **RC224405A1V**

Human ZNF749 (NM_001023561) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF749 (NM_001023561) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF749
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC224405 representing NM_001023561
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACCTGACCGAGGATTGTATGGTCTTTGAGGATGTGGCCATATATTTCTCCCAAGAGGAATGGGGA
 TCCTTAATGATGCTCAGAGACACCTGCACAGCAATGTGATGTTGGAGAACTTTGCGCTTTTGTATCAGT
 AGGTTGTTGGCATGGAGCCAAGGATGAGGAGGTACCTTCCAAGCAGTGTGTTTCTGTAAGAGTGTACAG
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 AGGACATTCTGCACCTGGCTGAGCACGATGGAACACACCCTGAGCAAGGCTGTACACATGTGCAGCAGA
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 TTAAGTTAAGGGAATGTGGGAAAGACTTCAACAAATGTAATACTGGTCAGCGCCAAAAAACTCACACTGG
 AGAAAGGTCTTATGAGTGTGGTGAATCCAGCAAAAGTGTAAATACAACCTCCAGCCTCATTAAACATCAG
 ATAATTCATACTGGAAAAAGGCCT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC224405 representing NM_001023561 Red=Cloning site Green=Tags(s) MNLTEDCMVFEDVAIYFSQEEWGILNDAQRHLHSNMLENFALLSSVGCWHGAKDEEVPSKQCVSVRVLQ VTIPKPALSTLKAQPCCKMCSSILKDILHLAEHDGTHPEQGLYTCAAHDLHQEQIREKLTRSDEWRPSF VNHSAHVGERNFTCTQGGKDFATSSDLLQQVLNSGWKLYRDTQDGEAFQGEQNDFNSSQGGKDFCHQH LFEHQKTHNGERPYPYEFSECGELFRYNSNLIKYQQNHAGERPYEGTEYGKTFIRKSNLVQHQQIHSEGF KRSDDPIEHQEILSRPTPYECTQCGKAFLTQAHLVGHQKTHTEQPYECNKGKFFMYNSKLIRHQQVHTG ERRYECSECGKLFMDSFTLGRHQRVHTGERPFECSCGKFFSHRSTLNMHQRVHAGKRLYKCECGKAFS LKHNVVQHLKIHTGERPYECTECEKAFVRKSHLVQHQQIHTDAFSKRSDLIQHKRIDIRPRPYTCSECGK AFLTQAHLVGHQKIHTGERPYECTQCAKAFVRKSHLVQHEKIHTDAFSKRSDLIQHKRIDLRPRPYVCSE CGKAFLTQAHLVGHQKIHTGERPYECNECGKFFLDYKLVHQRHTGKPYKCSKCGKFFRYRCTLRSR QKVHTGERPYECSECGKFFRDSYKLIHQRVHTGKPYECNCGKFLRYRSTFIKHHKVCTGKPHCESK CRELFRTKSSLIIHQSHTGESPFKLRECGKDFNKCNTGQRQKTHTGERSYECGESSKVFYNNSSLIKHQ IIHTGKRP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001023561
ORF Size:	2334 bp
Buffer:	PBS with 0.001% Pluronic F8795
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_001023561.2</u>
RefSeq Size:	2929 bp
RefSeq ORF:	2337 bp
Locus ID:	388567
UniProt ID:	<u>O43361</u>
Cytogenetics:	19q13.43
MW:	90.2 kDa