

Product datasheet for **RC222571A1V**

Human ZNF12 (NM_006956) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF12 (NM_006956) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF12
Synonyms:	GIOT-3; HZF11; KOX3; ZNF325
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC222571 representing NM_006956
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATAAATCCCTGGGGCCAGTGTCAAGGACGTGGCTGTGGACTTCACCCAGGAGGAATGGCAGC
AGCTGGATCCTGAGCAGAAGATAACTTACAGGGATGTGATGCTGGAGAACTACAGCAATCTAGTTTCTGT
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GCCCTATGAATGTAGTGAATGTGGGAAAACCTTCTGCCAGAATTCAGCCCTTAATCGACATCAGAGAACA
CACACAGGAGAGAAAAGCCTACGAATGTTATGAATGTGGGAAGTCTTCTCTCAGATGTCCTATCTCACTA
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AAATTCTACCACAAATCAGCATTCAACAGCCATCAGAGAATTCATAGGAGAGGCAATATGAATGTAATAG
ATGTGGGAAGGCTTCTC

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ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC222571 representing NM_006956 Red=Cloning site Green=Tags(s) MNKS LGPV SFKD VAVDF TQEEW QQLD PEQK IYRDV MLENYS NLVSV GYHI IKPDV ISKLE QGEEP WIVE GEFL LQSY PDEV WQTD DLI ER IQEE ENKPS RQT VFIET LIEERE YISSD GSYAR MKADE CSGGK SLLHI KLEK THPGD QAYEF NQNG EPYTL NEESLY QKIR ILEK PFYIEC QKAFQ KDTVF VNHME EKPYK WNGSEI AFLQMS DLT VHQT SHMEM KPYEC SECGK SFCKK SKFII HQRT HTGEK PYECNQ CGKSFC QKGT LTVHQ RT HTGEK PYECNE CGKNFY QKLHL IQHQR THSGEK PYEC SYCGK SFCQK THLTQH QRTHSG ERPYV CHDCGK TFSQK SALND HQIHTGV KLYKCE CGKCF CRKSTL TTHLR THTGEK PYECNE CGKFFS RL SYLTVHY RT HSGEK PYECNE CGKTFY LNSAL MRHQ RVHTGEK PYECNE CGKLFSQL SYLTIHHR THSGV KPYECSE CGK TFYQNSAL CRHRI HKGEK PYECYICG KFFSQMS YLTIHHR IHSGEK PYECSE CGKTF CQNSALNR HQRT HTGEKAY ECYECG KCFSQMS YLTIHHR IHSGEK PFECNE CGKAFSRMS YLTVHYR THSGEK PYEC TE CGK KFYHKSA FNSHQRI HRRGNM NVIDVGRLL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006956
ORF Size:	1977 bp
Buffer:	PBS with 0.001% Pluronic F8529
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_006956.2</u>
RefSeq Size:	4960 bp
RefSeq ORF:	1980 bp
Locus ID:	7559
UniProt ID:	<u>P17014</u>
Cytogenetics:	7p22.1
MW:	77 kDa