

Product datasheet for **RC225686A1V**

Human ZP3 (NM_001110354) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ZP3
Synonyms:	OOMD3; Zp-3; ZP3A; ZP3B; ZPC
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225686 representing NM_001110354 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGCTGAGCTATAGGCTCTTCATCTGCCTCCTGCTCTGGGGTAGTACTGAGCTGTGCTACCCCCAAC
CCCTCTGGCTCTTGAGGGTGGAGCCAGCCATCCTGAGACGTCCTACAGCCCGTACTGGTGGAGTGTA
GGAGGCCACTCTGATGGTCATGGTCAGCAAAGACCTTTTGGCACCAGGGAAGCTCATCAGGGCTGCTGAC
CTCACCTTGGGCCAGAGGCCTGTGAGCCTCTGGTCTCCATGGACACAGAAGATGTGGTCAGGTTTGAGG
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CCATGACCCCCGCCCGTGGGAAACCTGTCCATCGTGAGGACTAACCAGCAGAGATTCCCATCGAGTGC
CGCTACCCAGGCAGGCAATGTGAGCAGCCAGGCCATCCTGCCACCTGGTTGCCCTTCAGGACCACGG
TGTTCTCAGAGGAGAAGCTGACTTTCTCTGCGTCTGATGGAGGAGAACTGGAACGCTGAGAAGAGGTC
CCCCACCTTCACCTGGGAGATGCAGCCACCTCCAGGCAGAAATCCACACTGGCAGCCACGTGCCACTG
CGGTTGTTTGTGGACCACTGCGTGGCCACACCGACACCAGACCAGAATGCCTCCCTTATCACCATCG
TGGACTTCATGGCTGTCTTGTGACGGTCTCACTGATGCCTCTTCTGCATTCAAAGTTCTCGACCCGG
GCCAGATACACTCCAGTTCACAGTGGATGTCTTCCACTTTGCTAATGACTCCAGAAACATGATATACATC
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AGCCTTCCAACAGCTGGTCCAGTGGAAGGCTCGGCTGACATCTGCAATGCTGTAACAAAGGTGACTG
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CGCAGGCATGTGACAGAAGAAGCAGATGTACCGTGGGGCCACTGATCTTCTGGACAGGAGGGGTGACC
ATGAAGTAGAGCAGTGGCTTTGCCTTCTGACACCTCAGTGGTGTGCTGGGCGTAGGCCTGGCTGTGGT
GGTGTCCCTGACTCTGACTGCTGTTATCCTGGTCTCACCAGGAGGTGTCGACTGCCTCCCACCTGTG
TCTGCTCCGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225686 representing NM_001110354 Red=Cloning site Green=Tags(s) MELSYRLFICLLWGSTELCYPQPLWLLQGGASHPETSVPVLVEQAEATLMVMVSKDLFGTGKLIIRAAD LTLGPEACEPLVSMDEDVVRFEVGLHECGNSMQVTDDALVYSTFLLHDPVPVGNLSIVRTNRAEIPIC RYPRQGNVSSQAILPTWLPFRITTVFSEEKLTFSRLMEENWNAEKRSPTFHLGDAHLQAEIHTGSHVPL RLFVDHCVATPTPDQNASPYHTIVDFHGCLVDGLTDASSAFKVPRPGDTLQFTVDVFHFANDSRNMIYI TCHLKVTLAEQDPDELNKACFSKPSNSWFPVEGSADICCCNKGDGCTPSHSRRQPHVMSQWSRSASRN RRHVTEEADVTVGPLIFLDRRGDHEVEQWALPSDTSVLLGVGLAVVVSLLTAVILVLTRCRTASHPV SASE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001110354
ORF Size:	1272 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_001110354.1
RefSeq ORF:	1275 bp
Locus ID:	7784
UniProt ID:	P21754
Cytogenetics:	7q11.23
MW:	47.02 kDa