

Product datasheet for **RC208584A1V**

Human ZNHIT2 (NM_014205) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNHIT2 (NM_014205) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNHIT2
Synonyms:	C11orf5; FON
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208584 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCCGGCCGGGCTGTGGCTTCTGCCGCGGGGGAGGTCCAGCCAGCGGTTACACCTGCCCTC
GCTGTAATGCGCCCTACTGCTCGCTGCGCTGCTACCGGACGCATGGCACCTGCGCAGAAAACTTCTACCG
TGACCAAGTGTGGGAGAGCTCCGCGGTTGCAGCGCTCCTCCAGCCGCTAGCAAGCGCCCTACGCCG
CTGCGTCAGCAACGCGAGACCGAGGACGAGCCTGGGGAAGCAGGCCTCAGCTCCGGCCCGCGCCCGCG
GCCTATCGGACTCTGGGAGCGGCTGGCGCCGGCGAAAAAGCTGCCTTCGAGCGGCTGCTGAGCCGCG
TGAGGCCGGGCGGCTGCTGCCTCCATGGCGGCCGTGGTGGTGAACCGCGGAGCCGACCGACGCAGTTCTG
GAGGAGCTGGATAATGCCCCGGGTAGTGACGCCGCGGAGCTGGAGCTCGCCCTGCGAGGACCCCGCCG
ATTCTGTGAAAGATGCCTCCGCCGCGGAGCCGCGGCCGCGAGCGGTTCTTGAGATGTCCCGGGGGC
CTGCACGCCGCTCGTACCCACCCGCATCCCCGCGATAGTCAGCCTGAGCCGCGGCCAGTCTCGCCGCTC
GTGCGCTTCCAGCTGCCAATGTGCTGTTGCGCTACGCGCATACTCTCGCCCTGTATCACGGCGGTGACG
ACGCGTGTCTCTGACTTCTGTGCCACACTGCTCGGCGTTTCCGGAGCCCTGGGTGCCAGCAAGTCTT
CGCCTCTGCGGAAGAAGCCCTGCAGGCGGCAGCCACGTGCTGGAAGCAGGCGAGCACCCGCCGGGGCC
CTGGGCACACGAGGGGCTATGCACGAGGTGCGCCGCATCTGCTGGGCGAGGGCCGACCAACAGAAAG
GCTACACGCTGGCAGCACTGGGGACCTGGCACAGACCTGGGCGGTGCCCGGAAACAGGCCGTGGCTAG
AGAAGAGCGAGATCATCTTTACCGGGCCCGAAAAAGTGCCAGTTCCTCTGGCCTGGACCAACGAAAT
GAGGCGGCCCTCACACCCTGGCTCTAGACTGCGCCAGGGCTCACCAAGCCCATGCTGTGGTAGCCGAGG
AGGTGGCCGCCCTCACTGGGAGCTGGAGCGGCTTTGGGAGGCCCCGTGCCACCTGCCCAAGAAGTCT
CATTGAGGAGCTCCCTAGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208584 protein sequence Red=Cloning site Green=Tags(s) MEPAGPCGFCPAGEVQPARYTCPRCNAPYCSLRCYRTHGTCAENFYRDQVLGELRGCSAPPSRLASALRR LRQQRETEDEPGEAGLSSGPAPGGLSGLWERLAPGEKAAFERLLSRGEAGRLLPPWRPWWNRGAGPQLL EELDNAPGSDAAEELAPARTPPDSVKDASAAEPAAAERVLGDVPGACTPVVPTRIPAIIVSLSRGPVSPL VRFQLPNVLFAYAHTLALYHGGDDALLSDFCATLLGVSGALGAQQVFASAEALQAAHVLEAGEHPPGP LGTGRGAMHEVARILLGEGPTNQGYTLAALGDLAQTLAGARKQAVAREERDHLRYARKKCQFLLAWTNEN EAALTPLALDCARAHQAHAVVAEEVAALTGELERLWGGPVPPAPRTLIEELPS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014205
ORF Size:	1209 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_014205.2 , NP_055020.1
RefSeq Size:	1321 bp
RefSeq ORF:	1212 bp
Locus ID:	741
UniProt ID:	Q9UHR6
Cytogenetics:	11q13.1
MW:	42.9 kDa