

Product datasheet for **RC201035A1V**

Human C17orf81 (ELP5) (NM_203415) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	C17orf81
Synonyms:	C17orf81; DERP6; HSPC002; MST071; MSTP071
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC201035 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACGCCATCAGAGGGCGCCAGAGCAGGGACCGACGCGAGTTGGAGATGTTGGACTCGCTGTTGGCCT
TGGGCGGCCTGGTGCTGCTTCGGGATTCGGTGGAGTGGGAGGGCGCAGTCTCTGAAGGCGCTTGTC
GAAATCTGCACTGTGTGGGAGCAAGTGCATATCCTGGGCTGTGAAGTGAGCGAGGAAGAGTTTCGTGAA
GGTTTTGACTCTGATATCAACAATCGGCTGGTTTACCATGACTTCTTCAGAGACCCTCTCAACTGGTCAA
AAACTGAGGAGGCCTTTCTGGGGGGCGCTGGGAGCCTTGAGAGCCATGTGCAAGAGGACAGATCCTGT
TCCTGTCACCATTTGCTCTCGATTCACTCAGCTGGCTGCTACTTCGCCTTCCCTGCACCACACTCTGCCAG
GTCCTGCATGCTGTGAGCCATCAGGACTCTTGCTCTGGTGACAGCTCCTCAGTGGGAAAGTGAGTGTGC
TGGGCTTGCTACATGAAGAGCTTCATGGACCAGGCCCTGTGGGAGCTCTCAGCAGCCTTGCTCAGACTGA
GGTGACCTGGGCGGTACCATGGGCCAGGCCTCGGCCACATCCTGTGTCGGAGGCCCGACAGCGCCCA
ACTGACCAGACTCAGTGGTTCTCCATCCTTCGGACTTCAGCCTGGATCTCCAAGAGGGGCCCTCTGTAG
AGTCCCAGCCCTACTCCGATCCTCATATACCCCGGTGGATCCCAAACTATTGACCTTTAACCTTCA
CCTGTCCAAGAAAGAGAGAGAACCCAGAGATAGCCTGATCCTGCCCTTCAGTTTCAGTTCTGAAAAACAG
CAGGCTCTCCTGCGGCTAGGCCAGGCAGGCTACCAGCCACATCTTCTATGAGCCAGATGCTTATTATG
ACCTGGACCAAGAAGACCCAGATGACGACCTGGATTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC201035 protein sequence Red=Cloning site Green=Tags(s) MTPSEGARAGTGRELEMLDSLALGGLVLLRDSVEWEGRSLKALVKKSALCGEQVHILGCEVSEEEFRE GFDSIDINNRLVYHDFFRDPLNWSKTEEAFFGGPLGALRAMCKRTDPVPTIALDSLWLLRLPCTTLCQ VLHAVSHQDSCPGDSSSVGKVSVLGLLHEELHGPVPGALSSLAQTEVTLGGMGQASAHILCRRPRQRP TDQTQWFSILPDFSLDLQEGPSVESQPYSDPHIPPVDPPTHTLTFNLHLSKKEREARDSLILPFQFSSEKQ QALLRPRPGQATSHIFYEPDAYYDLQEDPDDDLDI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_203415
ORF Size:	948 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:	<u>NM_203415.1</u>
RefSeq Size:	1322 bp
RefSeq ORF:	951 bp
Locus ID:	23587
UniProt ID:	<u>Q8TE02</u>
Cytogenetics:	17p13.1
MW:	34.9 kDa