

Product datasheet for **RC207467A1V**

Human C10orf88 (NM_024942) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C10orf88 (NM_024942) AAV Particle
Tag:	Myc-DDK
Symbol:	C10orf88
Synonyms:	PAAT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC207467 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGACGCGGACCGAGGACGGGGCCTCACCCGCCGCCACGCTGGCCTCTTCTTGGGATGTTGCAG
 GCGGGGCCCTGACCCACAGCCTCTCTCACCCGGCCGGTCTCGGCCCGGTGACTTCGACTGGGAGGA
 GCTGCTGGCACCCTGCTCCAGGTGAGGATCTGGTATTTGAAGAGAAACCAACAACAAAGATGAA
 AACCCCTGCTTCTTTACCTGAGGTGTGGCCCTGATGGAGGTGAAGAAATCGTTCTATTGGCATTTTAA
 GTTCAGCAAGAAATATGGAAGTGTACTTAGGAGAGGAGTACTGTGAACCAAGTAGGGGCAAGAATGTTTG
 TACTGCTCTGGATGACAGTGAACATGAAAAGATCATTTTGTATAAAAAAATCTAAAATTGGAGTCTCC
 ACACATGCTTGTAAAAATAAGTTGCTCTCCTTTGGCGAAAGGCAGTGTGTGTTTCATCAGTAAAGTTGTGG
 TACACATGAGATCAGTTTTTGCAAATCTTCAACAAGCTCTCCTGCTCTAGGATCAAGGATAGACCTTGA
 CAAGGTCCAAACCATAATGGAGTCCATGGGTCAAAGTTATCTCTGGAGCTCAGCAGTTGATGGATATG
 GTTAGGTGTCAGCAGCGGAATTGTATCCCATTTGGAGAGCAGCTTCAGTCGGTGTGGGCAATCTGGAT
 ACAAGCATATGATTGGACTACAATCCTCATCTACCTTAGGAACCTTAAACAAGTCGTCCTCCACACCTTT
 TCCTTTTGAAGTGGATTGACATCTGGGAACGTGACTGAAAACCTTACAACTTACATTGATAAAAGTACA
 CAACTGCCTGGTGGAGAGAATTCTACCAAGCTTGATGAGTGTAAGTTATGCCTCAAAACCATTCCTTTC
 TTGAAATGATCTTAAAAATGCAATGGCCTCTTCTTACCAAAGAAAGTAAGTGACAACCTCAAATATACC
 CAACTCCGAGTTGCTGCCTTTTCTCCAGAATTTATGTAGTCAAGTTAATCATCTCCATGTGGGAAATAAG
 ACCGAGTGTGAGAAAACATACCAAGCATGGTGAACGCATTCTTGGTGTGGAATGGAAGAGCAATCTA
 TTTGCTCTACTTGGAAAAGATTCTTTCTAAAAATATGGAAGTATGGAAGAAAGAACTTATGGATTACAT
 TGATCAGCGAATACATGAACCTCAGGAGCACATTGATGATAAGATTGCTTTGTTACTGGATTGCTGCAA
 AATCCTAACTCCCCGCCCACTGGGATACCTCTAAGACATTATGACTCTGGAGAAAGACTTCAAATGGAG
 AAAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207467 protein sequence
 Red=Cloning site Green=Tags(s)

METRTEDGGLTRRPTLASSWDVAGGALTHSLLLTRAGLPGDFDWEELLAPPAPGQDLVILKRHNHNKDE
 NPCFLYLRCGPDGGEIASIGILSSARNMEVYLGEYCGTSRGKNVCTVLDSEHEKIIILYKKNLKLESS
 THACKIKLLSFGERQCVFISKVVHMRVVFANSSTSSPALGSRIDLKQVQTIMESMGSKLSPGAQQLMDM
 VRCQQRNCIPIGEQLQSVLGNISYKHMIGLQSSSTLGLTNKSSSTPFPFRTGLTSGNVTENLQTYIDKST
 QLPGGENSTKLDECKVMPQNHSLFENDLKNAMASFLPKKVS DNSNIPNSELLPFLQNLCSQVNLHVGNK
 TECQENITKHGERILGVGMEEQSICSYLEKILSKNMELMEKKLMDYIDQRIHELQEHIDDKIALLLDLLQ
 NPNSPPTGIPLRHYDSGERLSNGER

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_024942

ORF Size:

1335 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_024942.1</u>
RefSeq Size:	3102 bp
RefSeq ORF:	1338 bp
Locus ID:	80007
UniProt ID:	<u>Q9H8K7</u>
Cytogenetics:	10q26.13
MW:	49.2 kDa