

Product datasheet for **RC208149A1V**

Human C22ORF30 (PRR14L) (NM_173566) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C22ORF30 (PRR14L) (NM_173566) AAV Particle
Tag:	Myc-DDK
Symbol:	C22ORF30
Synonyms:	C22orf30
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208149 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGAGGCTCTTCATGACCCAGTTTACACAGGGCTGAAAGGGTTACGGTCTCCAGCCTCCATAGCAG
ACAAGGTCTTCTGTTCTCTGCCCTACTCGGTGGGCAGAGTCCTATCCATTGGAGCCAGCATGGTCCTTC
TGTCTGCTCCTTCGAAATCTCTTCTCTTATCCCTCACTGCAAGCGGCAACCAAGTCTGGGCACCACA
AGCAGCCACACCATGTTACCATATGTGCCTCTTCCAGGCATGGAAGCTACATATAACACCAGCGGCAGTC
AGACGAGGCTGGAGCCTCCATTCCCTGCCTTGGTACCAAGTCTTGCTTGGTAGCAGAATCAGCTGTCAG
CAAGCTCCTGCTTTCAGCCTCTGAGTTCCAGGTTCTGGATTGGATGAGCTGGATGGTGTGAAAGCAGCA
TGCCCCCTGCCACAGAGCAGCCCCCAGAACAGAAAGAGGCTGAGCCAGAGAAGAGGCCAAAGAAAGTCT
CACAGATTCGCATCCGGAACCATTCCTAGGCCAGATCCTAATCTTACCCCATGGGCCTTCTCGACC
CAAAAGGTTAAAGAAGAAGGAGTTAGTTAGAAGAGATATATACCAACAAGAATTATAAATCTCCTCCT
GCAAACAGGGACCTGGATTCTAGCTGCCGAGCACTGACAGCGAAACCGGCACCTTCTGGTATTCGGAT
ATGCGCAGCGCAAGCGCAGCCGACCCACTGCTGGCCTCACGCCGTCTGATTGGCTGCAGCTCTCCGGA
GGGCGGGGCCATCCGAGAAGCTATCCATATTGAGGAGGCTGCTAGTCCTTTGCTGGTACCTGCCGGGC
TGGAGAGCGGGGAGGTCACGTGGTTAAGACTCGCCACGTGGCCGGGCGCGTGACTCAAGCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208149 protein sequence Red=Cloning site Green=Tags(s) MQRLFMTQFTQGLKGLRSPASIADKVFCSLPYSVGRVLSIWSQHGSPVCSFEISSLHSPHCKRQPSLGTT SSHTMLPYVPLPGMEATYNTSGSQTRLEPPFPALVPKSCLVAESAVSKLLLSASEFQVRGLDELDGVKAA CPCPQSSPPEQKEAEPEKRPKKVSQIRIRKTIPRPDNLTPMGLPRPKRLKKKEFSLEEIYTNKNYKSP ANRDLSSCPSTDSETGHFLVFGYAQRQAQPHLLASRRLIGCSSPEGRGHPRSYPYWRRLLVLCWYLP WRAGRVTWLRRLATWAGRGDSSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173566
ORF Size:	906 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_173566.1, NP_775837.1</u>
RefSeq Size:	10844 bp
RefSeq ORF:	6456 bp
Locus ID:	253143
UniProt ID:	<u>Q5THK1</u>
Cytogenetics:	22q12.2
MW:	33.7 kDa