

Product datasheet for **RC225263A1V**

Human Claudin 22 (CLDN22) (NM_001111319) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Claudin 22 (CLDN22) (NM_001111319) AAV Particle
Tag:	Myc-DDK
Symbol:	Claudin 22
Synonyms:	CLDN21
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225263 representing NM_001111319 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTTAGTATTTAGAACTGTAGCTCAACTAGCTGGAGTTTCATTATCTTTGCTGGGATGGGTTTTAT
CCTGTCTTACAACTACCTGCCACACTGGAAGAACCTCAACCTGGACTTAAATGAAATGGAAACTGGAC
CATGGGACTCTGGCAACCTGTGTCATCCAAGAGGAAGTGGGGATGCAATGCAAGGACTTTGACTCCTTC
CTGGCTTTGCCTGCTGAAGCTCAGGGTCTCCAGGATCTTAATGTTTCTGTCAAATGGGCTGGGATTTCTGG
GCCTGCTGGTCTCTGGGTTTGGCCTGGACTGTTTGAGAATTGGAGAGAGTCAGAGAGATCTCAAGAGGCG
ACTGCTGATCCTGGGAGGAATTCTGTCTGGGCTCGGGAGTCACAGCCCTGGTTCCCGTCTCTTGGGTT
GCCCACAAGACGGTTCAGGAGTCTGGGATGAGAACGTCCCAGACTTTGTCCCCAGGTGGGAGTTTGGG
AGGCCCTGTTTCTGGGCTGGTTTCTGGACTTTCTCTTCTGCTAGGAGGGTGTCTGCTCCACTGTGCAGC
CTGCTCCAGCCACGCTCCCTAGCTTCGGGCCACTACGCAGTGGCACAACACAAGATCATCAAGAA
CTGGAGACGAGAAACACCAACCTGAAACAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC225263 representing NM_001111319 Red=Cloning site Green=Tags(s)
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MALVFRTVAQLAGVSLSLGWVLSCLTNYLPHWKNLNLNEMENWTMGLWQTCVIQEEVGMQCKDFDSF
LALPAELRVSRILMFLSNGLGFLGLLVSGFLDCLRIGESQRLKRRLLILGGILSWASGVITALVPVSWV
AHKTVQEFWDENVPDFVPRWEGEALFLGWFAGLSLLLGCLLHCAACSSHAPLASGHYAVAQTQDHHQE
LETRNTNLKH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001111319
ORF Size:	660 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_001111319.1</u>
RefSeq ORF:	663 bp
Locus ID:	53842
UniProt ID:	<u>Q8N7P3</u>
Cytogenetics:	4q35.1
MW:	24.3 kDa