

Product datasheet for **RC208732A1V**

Human C20orf103 (LAMP5) (NM_012261) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human C20orf103 (LAMP5) (NM_012261) AAV Particle
Tag: Myc-DDK
Symbol: C20orf103
Synonyms: BAD-LAMP; BADLAMP; C20orf103; LAMP-5; UNC-46
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208732 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATCTCCAAGGAAGAGGGGTCCCCAGCATCGACAGACTTCGAGTTCTCCTGATGTTGTTCCATACAA
TGGCTCAAATCATGGCAGAACAAGAAGTGAAAATCTCTCAGGCCTTCCACTAACCTGAAAAAGATAT
ATTTGTGGTGCGGGAAAATGGGACGACGTGTCTCATGGCAGAGTTGCAGCCAAATTTATTGTACCTTAT
GATGTGTGGGCCAGCAACTACGTAGATCTGATCACAGAACAGGCCGATATCGCATTGACCCGGGGAGCTG
AGGTGAAGGGCCGCTGTGGCCACAGCCAGTCGGAGCTGCAAGTGTCTGGGTGGATCGGCATATGCCT
CAAAATGCTCTTTGTAAGGAAAGCCACAACATGTCCAAGGGACCTGAGGCGACTTGGAGGCTGAGCAAA
GTGCAGTTTGTCTACGACTCCTCGGAGAAAACCCACTTCAAAGACGCAGTCAGTCTGGGAAGCACACAG
CCAACCTCGCACCTCTCTGCCTTGGTCACCCCGCTGGGAAGTCTATGAGTGTCAAGCTCAACAAAC
CATTTCACTGGCCTCTAGTGATCCGCAGAAGACGGTCACCATGATCCTGTCTGCGGTCCACATCCAACCT
TTTGACATTATCTCAGATTTTGTCTTTCAGTGAAGAGCATAAATGCCAGTGGATGAGCGGGAGCAACTGG
AAGAAACCTTGCCCTGATTTTGGGGCTCATCTGGGCCTCGTCATCATGGTAACACTCGCGATTTACCA
CGTCCACCACAAAATGACTGCCAACAGGTGCAGATCCCTCGGGACAGATCCCAGTATAAGCACATGGGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208732 protein sequence Red=Cloning site Green=Tags(s) MDLQGRGVPSIDRLRVLLMLFHTMAQIMAEQEVENLSGLSTNPEKDFVVRNGTTCLMAEFAAKFIVPY DVWASNYYDLITEQADIALTRGAEVKGRGHSQSELQVFWVDLAYALKMLFKESHNMMSGPEATWRLSK VQFVYDSSEKTHFKDAVSAGKHTANSHHL SALVTPAGKSYECQAQQTISLASSDPQKTVTMILSAVHIQP FDIISDFVFSEEHKCPVDEREQLEETLPLILGLILGLVIMVTLAIYHVHHKMTANQVQIPRDRSQYKHMG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012261
ORF Size:	840 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_012261.2
RefSeq Size:	2059 bp
RefSeq ORF:	843 bp
Locus ID:	24141
UniProt ID:	Q9UJQ1
Cytogenetics:	20p12.2
MW:	31.5 kDa