

Product datasheet for **RC207868A1V**

Human C12orf53 (PIANP) (NM_153685) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C12orf53 (PIANP) (NM_153685) AAV Particle
Tag:	Myc-DDK
Symbol:	C12orf53
Synonyms:	C12orf53; leda-1; LEDA1; PANP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207868 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGTCCAGGATGTGGCCTGCGCTGCTGTCTCCACCTCCTCCCTCTCTGGCCACTGCTGTTGCTGC
CCCTCCACCGCCTGCTCAGGGCTCTTCATCCTCCCTCGAACCCACCAGCCCCAGCCCGCCCCCGTG
TGCCAGGGGAGGCCCTCGGCCCCACGTCATGTGTGCGTGTGGGAGCGAGCACCTCCACCAAGCCGATCT
CCTCGGGTCCCAAGATCAGTCGGCAAGTCTGCCTGGCACTGCACCCCAAGCCACCCATCAGGCTTTG
AGGAGGGGCGCCCTCATCCCAATACCCCTGGGCTATCGTGTGGGGTCCACCGTGTCTCGAGAGGATGG
AGGGGACCCCAACTCTGCCAATCCCGATTTCTGGACTATGGTTTTGCAGCCCTCATGGGCTCGCAACC
CCACACCCCAACTCAGACTCCATGCGAGGTGATGGAGATGGGCTTATCCTTGGAGAGGCACCTGCCACCC
TGCGGCCATTCTGTTCGGGGCCGTGGGAAGGTGTGGACCCCAAGTCTATGTCAACAATTACCATCTC
CATCATCATTGTTCTCGTGGCCACTGGCATCATCTTCAAGTTCTGCTGGGACCGCAGCCAGAAGCGACGC
AGACCCTCAGGGCAGCAAGGTGCCCTGAGGCAGGAGGAGCCAGCAGCCACTGACAGACCTGTCCCGG
CTGGAGTCACTGTGCTGGGGCCTTCGGGGACTCACCTACCCCAACCCCTGACCATGAGGAGCCCCGAGG
GGGACCCCGCCTGGGATGCCCCACCCCAAGGGGGCTCCAGCCTTCCAGTTGAACCGGATTCCCCTGGTG
AATCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207868 protein sequence Red=Cloning site Green=Tags(s) MESRMWPALLLSHLLPLWPLLLLPLPPAQGSSSSPRTPPAPARPPCARGGPSAPRHVCVWERAPPPSRS PRVPRSRQVLPGTAPPATPSGFEEGPPSSQYPWAIWGPVTSREDGGDPNSANPGFLDYGFAAPHGLAT PHPNSDSMRGDGDLILGEAPATLRPFLFGRGEGVDPQLYVTITISIIIVLVATGIIIFKFCWDRSQKRR RPSGQQGALRQEEQQPLTDLSPAGVTVLGAFGDSPTPTPDHEEPRGGPRPGMPHPKGAPAFQLNRIPLV NL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_153685
ORF Size:	846 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_153685.2
RefSeq Size:	2377 bp
RefSeq ORF:	849 bp
Locus ID:	196500
UniProt ID:	Q8IYJ0
Cytogenetics:	12p13.31
MW:	30.1 kDa