

Product datasheet for **RC206158A1V**

Human C18orf54 (NM_173529) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C18orf54 (NM_173529) AAV Particle
Tag:	Myc-DDK
Symbol:	C18orf54
Synonyms:	LAS2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206158 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGAAATCAAAGACAAAACATAGACTTTGTTCTCAGGAATCTTCAGTATCTGCCCTGCTGGCAAGCT
GCACCCCTGAGTGGTAGTAATTCCTCTAATTCGATGGCTCGTTTCACTATAAAGATAAGCTGTACAGATC
TGCTTCTCAAGCTCTACAGGCTTATATTGATGATTTTGATCTAGGCCAAATATATCCTGGTGCAAGCACT
GGAAAAATTAACATTGATGAGGATTTTACTAATATGTCACAGTTCTGCAACTATATTTACAAACCAAACA
ATGCTTTTGAAAACCTTGATCAGAAAAGCACTCAAACCTCATATCCTGTAGAAGACACACCGTTAATGA
CATAGACTCCATGAGCCTAACAACTGATGATCTATTAAGACTCCCAGCAGATGGATCATTTCCTTATACT
TATGTTGGACCGAGTCACCGAACGAGCAAGAAAAACAAGAAATGCCGTGGAAGACTGGGTTTCATTGGACA
TTGAGAAGAATCCACATTTTCAAGGACCTACACTTCCATGGGCAAGGATAAATTTGTTACTCCTGTTAT
ACGCTCAAAATATAAATGGAAAGCAATGTGGTGACAAAATTGAATTGCTTATCTTGAAGGCCAAGAGAAAT
CTAGAGCAGTGTACTGAAGAATTACCAAGTCCATGAAAAGGATGACAGTCCTTGCTCATTAGATAAAC
TTGAAGCAGACAGATCATGGGAAAATATTCCTGTTACTTTCAAATCTCCTGTTCCCGTTAACTCTGATGA
TAGTCCTCAACAACTTCAAGGGCAAAGAGTGCTAAAGGGGTTCTTGAAGACTTTCTAAATAATGATAAT
CAGAGCTGTACTCTCTGAGGCAACATCATGGTCCTGTTGAAGCCCTGAAACAAATGTTATTTAACC
TTCAAGCAGTACAAGAAGCTTTTAATCAAAATAGACCACAGATCCAAAAGAAGAGATTAACAAGTTTC
AGAAGATGATTTCTCTAAATTACAGTTGAAGGAAAGTATGATTCTATTACTAGGTCACCTTCAGAAGGCT
TTGACCATTATCTCGCCTGAGAGACCTGTTGATGATACGAATGGAGAACGGTCACCGAAAATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206158 protein sequence Red=Cloning site Green=Tags(s) MAKSKTKHRLCSQESSVSALLASCTLSGSNSSNSDGSFHYKDKLYRSASQALQAYIDDFDLGQIYPGAST GKINIDEDFTNMSQFCNYIYKPNNAFENLDHKKHSNFI SCRRHTVNDIDSMSLTTDDLRLPADGSFSYT YVGPSHRTSKKNKKCRGRLGSLDIEKNPHFQGPYTSMGKDNFVTPVIRSNINGKQCGDKIELLILKAKRN LEQCTEELPKSMKKDDSPCSLDKLEADRSWENIPVTFKSPVPVNSDDSPQOTSRAKSAKGVLEDFLNNDN QSCTLSGGKHHGPVEALKQMLFNLQAVQERFNQNKTTDPKEEIKQVSEDDFSKLQLKESMIPITRSLQKA LHHL SRLRDLVDDTNGERSPKM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173529
ORF Size:	1116 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_173529.3
RefSeq Size:	5051 bp
RefSeq ORF:	1119 bp
Locus ID:	162681
UniProt ID:	Q8IYD9
Cytogenetics:	18q21.2
MW:	41.8 kDa