

Product datasheet for RC205126A1V

Human KLF12 (NM_007249) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human KLF12 (NM_007249) AAV Particle
Tag: Myc-DDK
Symbol: KLF12
Synonyms: AP-2rep; AP2REP; HSPC122
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205126 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATATCCATATGAAGAGAAAAACAATAAAGAATATCAACACCTTTGAGAACAGAATGTTAATGCTTG
ATGGGATGCCGGCAGTCAGAGTCAAAACAGAGCTTTTGGAAATCTGAACAAGGGTCTCAAACGTCCACAA
CTATCCCGATATGGAAGCCGTTCCCCTGTTGCTAAATAATGTGAAAGGGGAGCCCCGGAGGACTCGTTA
TCTGTAGATCACTTCAAACACAAACTGAGCCAGTGGACTTGTCAATAAACAAGCCAGGACGTCCTCCTA
CTGCCGTTTCATCTCCCGAGTTCCATGACAGCATCTGCCTCCTCACCTTCTCAACTTCAACCTTTC
ATCGTCTTCTAGTCGTCTAGCCTCATCCCAACTGTTATCACATCAGTATCTTCAGCGTCATCTTCGTCA
ACAGTATTAACCTCCAGGGCCCCTTGTGGCCTCTGCATCTGGTGTGGAGGCCAGCAGTTTTTGCACATTA
TCCATCCCGTACCGCCTTCAAGTCCCATGAATTTACAGTCTAACAACACTGAGTCATGTTACCGCATCCC
CGTGGTGGTACAGTCGGTGCCTGTTGTCTACACAGCTGTAAGGTCACCTGGAAATGTGAACAACACTATT
GTCGTGCCGCTTTTGGAGGATGGGAGAGGCCATGGCAAAGCACAAATGGACCCCCGAGGCCATCTCCCA
GACAAAGTAAAAGTGACAGTGATGATGACCTGCCAAATGTGACCTTAGATAGCGTTAATGAACTGG
ATCTACGGCCCTTTCCATAGCCAGAGCAGTACAAGAGGTACATCCGTCACCGATCAAGGGTCCGGGGA
AATCGAATGAATAATCAAAGTTTCTTGTTCATTTCCACATTTAGTATTGAGAGCACAAAGACGCCAGA
GACGGTCTGAATCCCCAGACTCCAGAAAACGGCGTATCCACAGATGTGATTTTGGAGGATGCAACAAAGT
GTACACAAAAAGTTCTCACCTGAAGGCTCACCGGAGGACATACAGGAGAGAAAACCTTACAAGTGTACC
TGGGAAGGCTGCACCTGGAAGTTCGCTCGTTGATGAACTGACGAGGCATTACCGCAAACATACGGGAG
TGAAGCCATTCAAGTGCAGGACTGTGATCGCAGCTTTTCCCGGTGAGTCAATTTGGCCCTGCACCGCCG
GAGGCATATGTTGGTG

ACGCGTACGCGGCCGCTCGAGCAGAAAACACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC205126 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MNIHMKRRTIKNINTFENRMLMLDGMPAVRVKTELLESEQGSPNVHNPDM EAVPLLLNNVKGPEPPEDSL SVDHFQTQTEPVDLSINKARTSPTAVSSSPVSM T ASASSPSSTSTSSSSSR LASSPTVITSVSSASSSS TVLTPGPLVASASGVGGQQLHI IHPVPPSSPMNLQSNKLSHVHRIPVVVQSVPVVYTA VRSPGNVNNTI VVPLLEDGRGHGKAQMDPRGLSPRQSKSDSDDDDL PNVTLDSVNETGSTALSIARAVQEVHPSPVSRVRG NRMNNQKFPCSI SPFSIESTRRQRRESPDSRKRRIHRCDFEGCNKVYTKSSHLKAHRRTHTGEKPYKCT WEGCTWKFARSDDELTRHYRKHTGVKPFKCADCDRSFSRSDHLALHRRRHMLV</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007249
ORF Size:	1206 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_007249.4
RefSeq Size:	10923 bp
RefSeq ORF:	1209 bp
Locus ID:	11278
UniProt ID:	Q9Y4X4
Cytogenetics:	13q22.1
MW:	44.2 kDa