

Product datasheet for **RC225903A1V**

Human **LIN54** (NM_001115008) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	LIN54
Synonyms:	CXCDC1; JC8.6; MIP120; TCX1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225903 representing NM_001115008
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGTGGTGCCAGCTGAGATTGCTAAGAAGCCTCGAACGCCAACCTCTGGTCCAGTAATCACGAAGC
 TGATCTTTGCAAAACCAATTAATAGTAAAGCAGTTACAGGACAGACAACCTCAAGTTTCACCACCAGTCAT
 TGCAGGTAGGGTTCTTTACAGTCTACTCCCGAACTCCATCAAAGACCATAACAATATCTGAAAGTGGT
 GTTATTGGATCAACTTTAAATCTACAACACAGACACCAATAAAATAGCCATCTCACCTTTGAAATCGC
 CAAATAAGGCAGTGAATCAACTGTGCAGACCATCACTGTTGGAGGAGTGAGCACATCACAGTTTAAGAC
 AATTATTCTCTGGCAACTGCTCCCAATGTCCAGCAGATTCAAGTGCCTGGAAGCAAGTTTCATTATGTC
 CGACTTGTTACTGCCACATCAGCCAGTAGCTCAACCCAGCCAGTTAGTCAGAATCCAGTACAAACACTC
 AGCCTCTTCAGCAAGCAAGCCAGTGGTGTAAATACAACCCAGTGCGGATGTCAGTTCCAATTGTCTC
 AGCTCAGGCTGTCAAACAAGTTGTTCCAAACCAATCAATCCAATTACAAAATAGTAAGTACTAGCCAG
 CCACAGCAACGGCTTATCATGCCTGCCACACCACTGCCACAGATCCAGCCCAACCTCACTAACCTGCCAC
 CAGGCACTGTCTGGCACCAGCTCCGGGAACAGGGAATGTGGGTTATGCAAGTCTTCAGCTCAGTATGT
 TACTCAGCTACAGCAGTCTTCATATGTATCAATAGCAAGCAACTCTACCTTTACTGGAACATCTGGTATC
 CAGACCCAGGCACGGCTTCCATTCAATGGCATAATCCATCAGAGTCGGCCAGTCGGCCCCGAAAGCCCT
 GTAATTGTACAAAATCACTGTGTTTGAATTGTATTGTGATTGCTTTGCAAAATGGTGAATTTGCAACAA
 CTGCAATTGTACTAATTGTTACAACAATTTGGAACATGAAAATGAAAGGCAAAAAGCAATAAAGGCATGC
 CTTGACAGAAATCCAGAAGCCTTTAAGCCTAAGATAGGAAAGGAAAGGAGGAGAATCTGATCGACGTC
 ATAGCAAAAGGTGTAATTGCAAACGATCAGGATGTCTTAAAACTACTGTGAATGCTATGAGGCAAAAAT
 AATGTGTTCTCAATATGCAAATGTATTGGCTGTAAAGATTTTGAAGAAAGCCCGAAAGGAAGACATTG
 ATGCATTTGGCAGATGCAGCTGAAGTAAGGGTACAGCAACAAACAGCAGCAAGACGAAGTTATCTCTC
 AAATTCAGACTTGCTTACTAGGCCAACACCAGCTTTAAATAGTGGAGGCGGAAATTGCCATTTACATT
 TGTAATAAGGAAGTAGCTGAAGCCACATGTAATTGCCTCCTTGCCAGGCAGAGCAGGCAGACAAGAAG
 GGAAAATCAAAGGCAGCAGCGGAACGGATGATACTTGAGGAATTCGGACGATGTTTGATGAGTGTCAATCA
 ACTCTGCAGGAAAGGCAAAAAGTGACCCTTGTCATGAATTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225903 representing NM_001115008
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MEVVP AEIAKKPRTP TSGPVITKLIFAKPINSKAVTGQTTQVSPPIAGRVLSQSTPGTPSKTITISESG
 VIGSTLNSTTQTPNKIAISPLKSPNKAVKSTVQTITVGGVSTSQFKTIIPLATAPNVQIQVPGSKFHYV
 RLVTATSASSSTQPVSNPSTNTQPLQQAQKPVVNTTPVRMSVPIVSAQAVKQVVPKPINPTSQIVTTSQ
 PQQRLIMPATPLPQIQPNLTNLPPGTVLAPAGTGNVGYAVLPAQYVYTLQSSYVSIASNSTFTGTSGI
 QTQARLPFNGIIPSESASRPKPCNCTKSLCLKLYCDFANGFCNNCNCNCTNYYNLEHENERQKAIKAC
 LDRNPEAFKPKIGKKEGESDRRHSKGCNCKRSGCLKNYCECYEAKIMCSSICKIGCKNFEESEPERKTL
 MHLADAAEVRVQQQTAATKLSSQISDLLTRPTPALNSGGGKLPTFTVKEVAEATCNLLAQAEQADKK
 GKSKAAERMILEEFGRCLMSVINSAGKAKSDPCAMNC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001115008

ORF Size: 1584 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_001115008.1
RefSeq Size:	5480 bp
RefSeq ORF:	1587 bp
Locus ID:	132660
UniProt ID:	Q6MZP7
Cytogenetics:	4q21.22
MW:	56.3 kDa