

Product datasheet for **RC234674A1V**

Human Lactoferrin (LTF) (NM_001199149) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Lactoferrin (LTF) (NM_001199149) AAV Particle
Tag:	Myc-DDK
Symbol:	LTF
Synonyms:	GIG12; HEL110; HLF2; LF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC234674 representing NM_001199149
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGAAAAGTGCCTGGCCCTCCTGTCACTGCATAAAGAGAGACTCCCCATCCAGTGTATCCAGGCCA
 TTGCGGAAAACAGGGCCGATGCTGTGACCTTGATGGTGGTTTCATATACGAGGCAGGCCTGGCCCCCTA
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 GCTGTGGTGAAGAAGGGCGGAGCTTTAGCTGAACGAAGTCAAGGTCTGAAGTCTGCCACACAGGCC
 TTCGACGAGCCGCTGGATGGAATGTCCCTATAGGGACACTTCGTCATTCTTGAATTGGACGGGTCCACC
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 TTCCCCAACCTGTGTCGCTGTGTGCGGGACAGGGGAAAACAAATGTGCCTTCTCTCCAGGAACCGT
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 TGTACACTGCAGGCAAATGTGGTTTGGTGCCTGTCTGGCAGAGAACTACAAATCCCAACAAAGCAGTGA
 CCCTGATCCTAACTGTGTGGATAGACCTGTGGAAGGATATCTTGCTGTGGCGGTGGTTAGGAGATCAGAC
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 CTGGAGACGTTGCATTTGTGAAGATGTCACTGTCTTGCAGAACTGATGGAATAAACAATGAGGCATG
 GGCTAAGGATTTGAAGCTGGCAGACTTTGCGCTGCTGTGCCTCGATGGCAAACGGAAGCCTGTGACTGAG
 GCTAGAAGCTGCCATCTTCCATGGCCCGAATCATGCCGTGGTGTCTCGGATGGATAAGGTGGAACGCC
 TGAAACAGGTGTTGCTCCACCAACAGGCTAAATTTGGGAGAAATGGATCTGACTGCCCGGACAAGTTTTG
 CTTATTCCAGTCTGAAACAAAAACCTTCTGTTCAATGACAACACTGAGTGTCTGGCCAGACTCCATGGC
 AAAACAACATATGAAAAATATTTGGGACCACAGTATGTCGAGGCATTACTAATCTGAAAAAGTGCTCAA
 CCTCCCCCTCCTGGAAGCCTGTGAATTCCTCAGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC234674 representing NM_001199149 Red=Cloning site Green=Tags(s) MRKVRGPPVSCIKRDSPIQCIQAIENRADAVTLDGGFIYEAGLAPYKLRPVAAEVYGTERRPRTHYYAV AVVKKGGSFQLNELQGLKSCHTGLRRTAGWNPVIGTLRPFLNWTGPPEPIEAARFFSASCVPADKGGQ FPNLCRLCAGTGENKCAFSSQEPYFSYSGAFKCLRDGAGDVAFIGESTVFEDLSDEAERDEYELLCPDNT RKPVDKFKDCHLARVP SHAVVARSVNGKEDAIWNLLRQAQEKFGKDKSPKFQLFGSPSGQKDLLFKDSAI GFSRVPPRIDSGLYLGSGYFTAIQNLKSEEEVAARRARVVWCAVGEQELRKCNQWGLSEGSVTCSSAS TTEDCIALVLKGEADAMSLDGGYVYTAGKCGLVPVLAENYKSQQSSDPDPNCVDRPVEGYLAVAVVRRSD TSLTWSNVKGGKSCHTAVDRTAGWNIPMGLLFNQTSCKFDEYFSQSCAPGSDPRSNCALCIGDEQGEN KCVPNSENYGYTGAFRCLAENAGDVAFIGDVTVLQNTDGNNEAWAKDLKLADFALLCLDGKRPVTE ARSchLAMAPNHAVVSRMDKVERLKQVLLHQAKFGRNGSDCPDKFLFQSETKNLLFNDNTECLARLHG KTTYEKYLGPPYVAGITNLKKCSTSPILLEACEFLRK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001199149
ORF Size:	1998 bp
Buffer:	PBS with 0.001% Pluronic F10412
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:	<u>NM_001199149.1</u>
RefSeq Size:	2537 bp
RefSeq ORF:	2001 bp
Locus ID:	4057
UniProt ID:	<u>P02788</u>
Cytogenetics:	3p21.31
MW:	73.6 kDa