

Product datasheet for **RC203140A1V**

Human Lactoferrin (LTF) (NM_002343) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Lactoferrin (LTF) (NM_002343) 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:

>RC203140 representing NM_002343
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAACTGTCTTCCTCGTCTGCTGTTCTCGGGCCCTCGGACTGTGTCTGGCTGGCCGTAGGAGAA
 GGAGTGTTCAGTGGTGCCTGATCCCAACCCGAGGCCACAAAATGCTTCCAATGGCAAAGGAATATGAG
 AAAAGTGGTGGCCCTCCTGTCAGCTGCATAAAGAGAGACTCCCCATCCAGTGTATCCAGGCCATTGCG
 GAAAACAGGGCCGATGCTGTGACCCCTTGGTGGTTTCATATACGAGGCAGGCTGGCCCCCTACAAAC
 TGCGACCTGTAGCGGCGGAAGTCTACGGGACCGAAAGACAGCCACGAACCTCACTATTATGCCGTGGCTGT
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 AGCTACTCTGGTGCTTCAAGTGTCTGAGAGACGGGGTGGAGACGTGGCTTTTATCAGAGAGAGCACAG
 TGTTTGAGGACCTGTGACAGGCTGAAAGGGACGAGTATGAGTTACTCTGCCAGACAACACTCGGAA
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 AGAGGACTGCATCGCCCTGGTGTCTGAAAGGAGAAGCTGATGCCATGAGTTTGGATGGAGGATATGTGTAC
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 CGAGCCCAACAGCAACGAGAGATACTACGGCTACACTGGGCTTTCCGGTGCCTGGCTGAGAATGCTGGA
 GACGTTGCATTTGTGAAAGATGTCACTGTCTTGCAAGCACTGATGGAATAACAATGAGGCATGGGCTA
 AGGATTTGAAGCTGGCAGACTTTGCGCTGCTGTGCCTCGATGGCAAACGGAAGCCTGTGACTGAGGCTAG
 AAGCTGCCATCTTGCCATGGCCCCGAATCATGCCGTGGTGTCTCGGATGGATAAGGTGGAACGCCTGAAA
 CAGGTGCTGCTCCACCAACAGGCTAAATTTGGGAGAAATGGATCTGACTGCCCGGACAAGTTTGCTTAT
 TCCAGTCTGAAACCAAAACCTTCTGTTCAATGACAACACTGAGTGTCTGGCCAGACTCCATGGCAAAAC
 AACATATGAAAAATATTTGGGACCACAGTATGTCGCAGGCATTACTAATCTGAAAAAGTGCTCAACCTCC
 CCCCTCCTGGAAGCCTGTGAATTCCTCAGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC203140 representing NM_002343 Red=Cloning site Green=Tags(s) MKLVFLVLLFLGALGLCLAGRRRRSVQWCAVSQPEATKCFQWQRNMRKVRGPPVSCIKRDSPIQCIQAI ENRADAVTLDGFIYEAGLAPYKLRPVAAEVYGTQRPRTHYYAVAVVKKGGSFQLNELQGLKSCHTGLR RTAGWNVPIGTLRPFLNWTGPPEPIEAAVARFFSASCPGADKGQFPNLCRLCAGTGENKCAFSSQEPYF SYSGAFKCLRDGAGDVAFIRESTVFEDLSDEAERDEYELLCPDNTRKPVDFKDKCHLARVP SHAVVARSV NGKEDAIWNLLRQAQEKFGKDKSPKFQLFGSPSGQKDLLFKDSAIGFSRVPPRIDSGLYLGSYFTAIQN LRKSEEEVAARRARVVWCAVGEQELRKCQWSGLSEGSVTCSSASTTEDCIALVLKGEADAMSLDGGYVY TAGKCGLPVPLAENYKSQQSSDPDPCVDRPVEGYLAVAVVRRSDTSLTWNVSKGKKSCHTAVDRTAGWN IPMGLLFNQTSCKFDEYFSQSCAPGSDPRSNLCALCIGDEQGENKCEPNSNERYYYGTGAFRCLAENAG DVAFVKDVTVLQNTDGNNEAWAKDLKLADFALLCLDGKRKPVTEARSCHLAMAPNHAVSRMDKVERLK QVLLHQAKFGRNGSDCPDKFCLFQSETKNLLFNDNTECLARLHGKTTYEKYLGQYVAGITNLKKCSTS PLLEACEFLRK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002343
ORF Size:	2133 bp
Buffer:	PBS with 0.001% Pluronic F5402
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_002343.2
RefSeq Size:	2390 bp
RefSeq ORF:	2133 bp
Locus ID:	4057
UniProt ID:	P02788
Cytogenetics:	3p21.31
MW:	78.37 kDa