

## Product datasheet for **RC209248A1V**

### Human LIPG (NM\_006033) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human LIPG (NM_006033) AAV Particle
Tag:	Myc-DDK
Symbol:	LIPG
Synonyms:	EDL; EL; PRO719
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide Sequence:**

>RC209248 representing NM\_006033.  
 Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGAGCAACTCCGTTCTCTGCTCTGTTTCTGGAGCCTCTGCTATTGCTTTGCTGCGGGGAGCCCCGTA
CCTTTTGGTCCAGAGGGACGGCTGGAAGATAAGCTCCACAAACCCAAAGCTACACAGACTGAGGTCAAA
CCATCTGTGAGGTTAACCTCCGCACCTCCAAGGACCCAGAGCATGAAGGATGCTACCTCTCCGTGCGC
CACAGCCAGCCCTTAGAAGACTGCGATTTCAACATGACAGCTAAAACCTTTTTCATCATTACGGATGG
ACGATGAGCGGTATCTTTGAAAACCTGGCTGCACAACTCGTGTACAGCCCTGCACACAAGAGAGAAAGAC
GCCAATGTAGTTGTGGTTGACTGGCTCCCCCTGGCCACCAGCTTTACACGGATGCGGTCAATAATACC
AGGGTGGTGGGACACAGCATTGCCAGGATGCTCGACTGGCTGCAGGAGAAGGACGATTTTCTCTCGGG
AATGTCCACTTGATCGGCTACAGCCTCGGAGCGCAGTGGCCGGGTATGCAGGCAACTTCGTGAAAGGA
ACGGTGGGCCGAATCACAGGTTTGGATCCTGCCGGGCCATGTTGAAGGGGCCGACATCCACAAGAGG
CTCTCTCCGACGATGCAGATTTTGTGGATGCTCTCCACACCTACACGCTTCTTCGGCTTGAGCATT
GGTATTAGATGCCTGTGGGCCAATTGACATCTACCCCAATGGGGGTGACTTCCAGCCAGGCTGTGGA
CTCAACGATGTCTTGGGATCAATTGCATATGGAACAATCACAGAGGTGGTAAAATGTGAGCATGAGCGA
GCCGTCCACCTCTTTGTTGACTCTCTGGTGAATCAGGACAAGCCGAGTTTGCCTTCCAGTGCACTGAC
TCCAATCGCTTCAAAAAGGGGATCTGTCTGAGCTGCCGAAGAACCCTTGTAAATAGCATTGGCTACAAT
GCCAAGAAAATGAGGAACAAGAGGAACAGCAAAATGTACCTAAAACCCGGGCAGGCATGCCTTTTCAAG
GTTTACCATTATCAGATGAAAATCCATGTCTTTCAGTTACAAGAACATGGGAGAAATTGAGCCACCTTT
TACGTACCCTTTATGGCACTAATGCAGATTTCCAGACTCTGCCACTGGAATAGTGGAGCGGATCGAG
CAGAATGCCACCAACACCTTCTGGTCTACACCAGGAGGACTTGGGAGACCTTTGAAGATCCAGCTC
ACCTGGGAGGGGGCCTCTCAGTCTTGGTACAACCTGTGGAAGGAGTTTTCGAGCTACCTGTCTCAACCC
CGCAACCCCGGACGGGAGCTGAATATCAGGCGCATCCGGGTGAAGTCTGGGGAACCCAGCGGAAACTG
ACATTTTGTACAGAAGACCCTGAGAACACCAGCATATCCCAGGCCAGGAGCTCTGGTTTCGCAAGTGT
CGGGATGGCTGGAGGATGAAAAACGAAACCAGTCCCCTGTGGAGCTTCCC
AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGAT
ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA
```

**Protein Sequence:**

>Peptide sequence encoded by RC209248  
 Blue=ORF Red=Cloning site Green=Tag(s)

```
MSNSVPLLCFWSLCYCF AAGSPVPFGPEGRLDKLHKPKATQTEVKPSVRFNLRTSKDPEHEGCVLSVG
HSQPLEDCSFNMTAKTFFIIHGWTMSGIFENWLHKLVSALHTREKDANVVVDWLPLAHQLYTDVAVNNT
RVVGHSIARMLDWLQEKDDFSLGNVHLIGYSLGAHVAGYAGNFVKGTVGRITGLDPAGPMFEGADIHKR
LSPDDADFVDLHLYTRSFGLSIGIQMPVGHIDIYPNGGDFQPGCGLNDVLSIAYGITITEVVKCEHER
AVHLFVDSL VNQDKPSFAFQCTDSNRFKKGICLSRKNRNCNSIGYNAKKMRNKRNSKMYLKTRAGMPFR
VYHYQMKIHFVSYKNMGEIEPTFYVTLYGTNADSQTLPLEIVERIEQNA TN TFLVYTEEDLDLLKIQL
TWEGASQSWYNLWKEFRSYLSQPRNPGRELNIRRIRVKSGETQRKLTFC TEDPENTSISPQQLWFRKC
RDGWRMKNETSPTVELP
SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
```

Recombinant protein using RC209248 also available, [TP309248](#)

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_006033

**ORF Size:**

1500 bp

**Buffer:**

PBS with 0.001% Pluronic F68

<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_006033.2</a></u>
<b>RefSeq Size:</b>	4143 bp
<b>RefSeq ORF:</b>	1503 bp
<b>Locus ID:</b>	9388
<b>UniProt ID:</b>	<u><a href="#">Q9Y5X9</a></u>
<b>Cytogenetics:</b>	18q21.1
<b>MW:</b>	56.8 kDa