

Product datasheet for **RC208867A1V**

Human ANGPTL3 (NM_014495) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ANGPTL3 (NM_014495) AAV Particle
Tag:	Myc-DDK
Symbol:	ANGPTL3
Synonyms:	ANG-5; ANGPT5; ANL3; FHBL2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208867 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTCACAATTAAGCTCCTTCTTTTTATTGTTCTCTAGTTATTTCTCCAGAATTGATCAAGACAATT
 CATCATTTGATTCTATCTCCAGAGCCAAAATCAAGATTTGCTATGTTAGACGATGTAATAATTTAGC
 CAATGGCCTCCTTCAGTTGGGACATGGTCTTAAAGACTTTGTCCATAAGACGAAGGGCCAAATTAATGAC
 ATATTTCAAAAATCAACATATTTGATCAGTCTTTTTATGATCTATCGCTGCAAACCAAGTAAATCAAAG
 AAGAAGAAAAGGAAGTGAAGAAGTACATATAAACTACAAGTCAAAAATGAAGAGGTAAAGAATATGTC
 ACTTGAAGTCAACTCAAACTTGAAGCCTCCTAGAAGAAAAATTTCTACTTCAACAAAAAGTGAATAT
 TTAGAAGGCAACTAACTAACTTAATTCAAAATCAACCTGAAACTCCAGAACCCAGAAAGTAACTTCAC
 TAAAACTTTGTAGAAAAACAAGATAATAGCATCAAAGACCTTCTCCAGACCGTGAAGACCAATATAA
 ACAATTAACCAACAGCATAGTCAAATAAAGAAATAGAAAATCAGCTCAGAAGGACTAGTATTCAGAA
 CCCACAGAAATTTCTCTATCTTCAAGCCAAGAGCACCAAGAAGTACTCCCTTTCTCAGTTGAATGAAA
 TAAGAAATGTAAAACATGATGGCATTCTGCTGAATGTACCACATTTATAACAGAGGTGAACATACAAG
 TGGCATGTATGCCATCAGACCCAGCAACTCTCAAGTTTTTCATGTCTACTGTGATGTTATATCAGGTAGT
 CCATGGACATTAATCAACATCGAATAGATGGATCACAAAATCAATGAAACGTGGGAGAACTACAAAT
 ATGTTTTGGGAGGCTTGATGGAGAATTTGGTTGGGCCTAGAGAAGATATACTCCATAGTGAAGCAATC
 TAATTAATGTTTTACGAATTGAGTTGGAAGACTGGAAGACAACAACATTATATTGAATATTTCTTTTAC
 TTGGGAAATCAGGAAACCAACTATACGCTACATCTAGTTGCGATTACTGGCAATGTCCCAATGCAATCC
 CGGAAAACAAAAGATTTGGTGTCTACTTTGGGATCACAAAGCAAAAAGGACACTTCAACTGTCCAGAGGG
 TTATTCAGGAGGCTGGTGGTGGCATGATGAGTGTGGAGAAAACCACTAAATGGTAAATATAACAAACCA
 AGAGCAAAATCTAAGCCAGAGAGGAGAAGGATTATCTTGAAGTCTCAAAATGGAAGTTATACTCTA
 TAAATCAACCAAAATGTTGATCCATCCAACAGATTCAGAAAGCTTTGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208867 protein sequence
 Red=Cloning site Green=Tags(s)

MFTIKLLLFIIVPLVISSRIDQDNSSFDLSLSPKSRFAMLDVILANGLLQLGHGLKDFVHKTKGQIND
 IFQKLNIFDQSFYDLSLQTSEIKEEKELRRTTYKLQVKNEEVKNMSLELNSKLESLLLEEKILLQKVKY
 LEEQLTNLIQNQPETPEHPEVTSKTFVEKQDINSIKDLLQTVEDQYKQLNQHSQIKEIENQLRRTSIQE
 PTEISLSSKPRAPRTPFLQLNEIRNVKHDGIPAECTTIYNRGEHTSGMYAIRPSNSQVFHVYCDVISGS
 PWTLIQHRIDGSQNFNETWENYKYGFRLDGEFWLGLEKIYSIVKQSNYVLRIELEDWKNKHIEYSFY
 LGNHETNYTLHLVAITGNVPAIPENKDLVFSTWDHKAKGHFNCPGYSGGWWWHDECGENNLNGKYNKP
 RAKSKPERRRGLSWKSQNGRLYSIKSTKMLIHPTDSESEFE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014495

ORF Size:

1380 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:	<u>NM_014495.2</u>
RefSeq Size:	2951 bp
RefSeq ORF:	1383 bp
Locus ID:	27329
UniProt ID:	<u>Q9Y5C1</u>
Cytogenetics:	1p31.3
MW:	53.6 kDa