

Product datasheet for **RC200283A1V**

Human Noelin (OLFM1) (NM_014279) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Noelin
Synonyms:	AMY; NOEI; NOELIN1; OlfA
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC200283 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCAGGTCGTTGGAGGTGGCAGCGAGACATGCACCCGGCCCGGAAGCTCCTCAGCCTCCTCTTCCTCA
 TCCTGATGGGCACTGAACCTCACTCAAGTGCTGCCACCAACCCTGAGGAGAGCTGGCAGGTGTACAGCTC
 TGCCCAGGACAGCGAGGGCAGGTGTATCTGCACAGTGGTCGCCCCACAGCAGACCATGTGTTACGCGGAT
 GCCCGCACAAAACAGCTGAGGCAGCTACTGGAGAAGGTGCAGAACATGTCTCAATCCATAGAGGTCTTGG
 ACAGGCGGACCCAGAGAGACTTGCAGTACGTGGAGAAGATGGAGAACCAATGAAAGGACTGGAGTCCAA
 GTTCAAACAGGTGGAGGAGAGTCAATAAGCAACACCTGGCCAGGCAGTTTAAGGCGATAAAAGCGAAAATG
 GATGAACCTTAGGCCTTTGATACCTGTGTTGGAAGAGTACAAGGCCGATGCCAAATTGGTATTGCAGTTTA
 AAGAGGAGGTCCAGAATCTGACGTCACTGCTTAACGAGCTGCAAGAGGAAATTGGCGCTATGACTACGA
 TGAACCTCAGAGCAGAGTGTCAATCTTGAAGAAAGGCTCCGTGCATGCATGCAAAAAGTCTGCGGG
 AAGTTGACGGGCATCAGTGACCCCGTGACTGTCAAGACCTCCGGCTCGAGGTTCCGATCCTGGATGACAG
 ACCCTCTCGCCCTGAAGGCGATAACCGGGTGTGGTACATGGACGGCTATCACAAACCGCTTCGTACG
 TGAGTACAAGTCCATGGTTGACTTCATGAACACGGACAATTCACCTCCACCGTCTCCCCACCCCTGG
 TCGGGCAGGGGCGAGTGGTCTACAACGGTCTATCTACTTCAACAAGTCCAGAGCCACATCATCATCA
 GGTTTGACCTGAAGACAGAGACCATCTCAAGACCCGAGCCTGGACTATGCCGGTTACAACAACATGTA
 CCACTACGCTGGGGTGGCCACTCGACATCGACCTCATGGTGGACGAGAGCGGGCTGTGGGCGGTGTAC
 GCCACCAACCAGAACGCTGGCAACATCGTGGTCACTAGGCTGGACCCCGTGTCCCTGCAGACCTGCAGA
 CCTGGAACACGAGCTACCCAAAGCGCAGCGCCGGGAGGCCTTCATCATCTGCGGCACGCTGTACGTAC
 CAACGGCTACTCAGGGGTACCAAGGTCCACTATGCATACCAGACCAATGCCTCCACCTATGAATACATC
 GACATCCCATTCCAGAACAAATACTCCACATCTCCATGCTGGACTACAACCCCAAGGACCGGGCCCTGT
 ATGCCTGGAACAACGGCCACCAGATCCTCTACAACGTGACCTCTTCCAGTCCATCCGCTCCGACGAGTT
 G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200283 protein sequence
 Red=Cloning site Green=Tags(s)

MPGRWRWQRMHPARKLLSLLFLILMGTELTVLPTNPEESWQVYSSAQDSEGRICITVVPAPQQTMCSD
 ARTKQLRQLLEKVQNMSSIEVLDRRTQRDLQYVEKMENQMKGLESKFKQVEESHKQHLARQFKAIKAKM
 DELRPLIPVLEEYKADAKLVLFQKEEVQNLTSLNELQEEIGAYDYDELQSRVSNLEERLRACMQKLACG
 KLITGIDPVTVKTSGRFSGSWMTDPLAPEGDNRVWYMDGYHNNRFVREYKSMVDFMNTDNFTSHRLPHPW
 SGTGQVYVNGSIYFNKFQSHIIIRFDLKTETILKTRSLDYAGYNNMYHAWGGHSDIDLMDVESGLWAVY
 ATNQNAGNIIVSRDPVSLQTLQTWNTSYPKRSAGEAFIICGTLVYVNGYSGGTVKHVYAYQTNASTYEYI
 DIPFQNKYSHISMLDYNPKDRALYAWNNGHQILYNVTLFHVIRSEDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_014279

ORF Size: 1401 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_014279.2 , NP_055094.1
RefSeq Size:	2879 bp
RefSeq ORF:	1404 bp
Locus ID:	10439
UniProt ID:	Q99784
Cytogenetics:	9q34.3
MW:	54.1 kDa