

Product datasheet for **RC200923A1V**

Human OLFML3 (NM_020190) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	OLFML3
Synonyms:	HNOEL-iso; OLF44
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200923 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGCCAGCACCCCTCTCCTCATCTTGTTCCTTTGTTCATGGTCGGGACCCCTCCAAGGACAGCAGC
ACCACCTTGTGGAGTACATGGAACGCCGACTAGCTGCTTTAGAGGAACGGCTGGCCAGTGCCAGGACCA
GAGTAGTCGGCATGCTGCTGAGCTGCGGGACTTCAAGAACAAGATGCTGCCACTGCTGGAGGTGGCAGAG
AAGGAGCGGGAGGCACTCAGAACTGAGGCCGACACCATCTCCGGGAGAGTGGATCGTCTGGAGCGGGAGG
TAGACTATCTGGAGACCCAGAACCAGCTCTGCCCTGTGTAGAGTTTGATGAGAAGGTGACTGGAGGCC
TGGGACCAAAGGCAAGGAAGAAGGAATGAGAAGTACGATATGGTGACAGACTGTGGCTACACAATCTCT
CAAGTGAGATCAATGAAGATTCTGAAGCGATTTGGTGCCCAAGCTGGTCTATGGACCAAGGATCCACTGG
GGCAAAACAGAGAAGATCTACGTGTTAGATGGGACACAGAATGACACAGCCTTTGTCTTCCCAAGGCTGCG
TGACTTCACCCTTGCCATGGCTGCCCGGAAAGCTTCCCGAGTCCGGGTGCCCTTCCCTGGGTAGGCACA
GGGCAGCTGGTATATGGTGGCTTTCTTTATTTTGTCTCGGAGGCCTCCTGGAAGACCTGGTGGAGTGGTG
AGATGGAGAACACTTTGCAGCTAATCAAATTCACCTGGCAAACCGAACAGTGGTGGACAGCTCAGTATT
CCCAGCAGAGGGGCTGATCCCCCTACGGCTTGACAGCAGACACCTACATCGACCTGGCAGCTGATGAG
GAAGGTCTTTGGGCTGTCTATGCCACCCGGGAGGATGACAGGCACCTGTGTCTGGCCAAGTTAGATCCAC
AGACTGGACACAGAGCAGCAGTGGGACACACCATGTCCCAGAGAGAATGCTGAGGCTGCCTTTGTTCAT
CTGTGGGACCTCTATGTCGTCTATAACACCCGTCCTGCCAGTCGGGCCCGCATCCAGTGCTCCTTTGAT
GCCAGCGGCACCCTGACCCCTGAACGGGCAGCACTCCCTTATTTTCCCGCAGATATGGTGCCCATGCCA
GCCTCCGCTATAACCCCCGAGAACGCCAGCTCTATGCCTGGGATGATGGCTACCAGATTGTCTATAAGCT
GGAGATGAGGAAGAAGAGGAGGAGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200923 protein sequence Red=Cloning site Green=Tags(s) MGPSTPLLILFLLSWGPLQGQHHLVEYMERRLAALERLAQCQDQSSRHAAELRDFKNKMLPLEVAE KEREALRTEADTISGRVDRLEREVDYLETQNPALPCVEFDEKVTGGPGTKGKRRNEKYDMVDCGYTIS QVRSMKILKRFGGPAGLWTKDPLGQTEKIYVLDGTQNDTAFVFPRLRDFTLAMAARKASRVVPFPWVGT GQLVYGGFLYFARRPPGRPGGGEMENTLQLIKFHLANRTVVDSSVFPAEGLIPPYGLTADTYIDLADE EGLWAYYATREDDRHLCALDPQTLDEQQWDTPCPRENAEAAFVTCGTLYVYNTRPASRARIQCSFD ASGTLTPERAALPYFPRRYGAHASLRYNPRERQLYAWDDGYQIVYKLEMRKKEEV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020190
ORF Size:	1218 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_020190.2</u>
RefSeq Size:	1854 bp
RefSeq ORF:	1221 bp
Locus ID:	56944
UniProt ID:	<u>Q9NRN5</u>
Cytogenetics:	1p13.2
MW:	46 kDa