

Product datasheet for **RC203367A1V**

Human C2orf43 (LDAH) (NM_021925) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C2orf43 (LDAH) (NM_021925) AAV Particle
Tag:	Myc-DDK
Symbol:	C2orf43
Synonyms:	C2orf43; hLDAH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203367 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACTCAGAACTCAAGGAAGAAATTCCTGTGCATGAGGAATTCATTTTGTGTGGTGGAGCCGAAACCC
AGGTTCTAAAATGTGGGCCCTGGACAGACCTCTTTCATGATCAAAGTGTCAAAAGGCCTAAGCTGCTTAT
TTTCATTATTCCTGGTAACCCAGGTTTTCTGCCTTTTATGTGCCATTTGCAAAGGCTTTATACTCTTTG
ACAAACAGACGCTTTCCAGTTTGGACTATCAGTCATGCTGGGCATGCGTTGGCTCCCAAAGACAAGAAGA
TTCTTACAACATCAGAGGATTCAAACGCTCAAGAAATTAAGGACATTTATGGACTAAATGGACAAATAGA
GCACAACTAGCTTTCTGAGAACTCATGTGCCAAAGGACATGAACTTGTGCTCATTGGCCATTCAATA
GGCAGCTATTTACACTTCAGATGCTGAAGCGAGTCCCTGAGCTCCCGGTAATTCGTGCCTTTCTGCTCT
TTCCAACAATTGAACGAATGTCTGAGTCACCCAATGGCAGAATTGCCACTCCACTTTTGTGCTGGTTTCG
ATATGTTCTCTATGTTACTGGCTACTTATTATTGAAACCGTGTCTGAGACAATCAAGTCCTTGCTAATC
AGAAGGGGCTTCAAGTAATGAACCTAGAGAATGAATTTTACCATTGAATATATTAGAACCATTCTGCC
TTGCTAATGCTGCCTACCTTGGGGCCAAGAAATGATGGAGGTGGTGAAGAGAGATGACGAAACCATAAA
GGAGCATTTATGAAGCTTACATTTTATTATGGTACTATAGATCCTTGGTGTCCAAAAGAGTACTATGAA
GACATTAAGAAGGATTTTCCAGAAGGAGACATTCGACTCTGTGAGAAAAACATACCTCATGCTTTTCATCA
CCCATTTTAACCAGGAAATGGCAGACATGATTGCTGACTCCCTAAAGGATGACTTGTCCAAAATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203367 protein sequence Red=Cloning site Green=Tags(s) MDSELKEEIPVHEEFILCGGAETQVLKCGPWTDLFHDQSVKRPKLLIFIIPGNPGFSAFYVPFAKALYSL TNRRFPVWTISHAGHALAPKDKKILTTSEDSNAQEIKDIYGLNGQIEHKLAFLRTHVPKDMKLVIGHSI GSYFTLQMLKRVPELPVIRAFLLFPTIERMSESPNGRIATPLLWFRYVLYVTGYLLKPCPETIKSLLI RRGLQVMNLENEFSPLNILEPFCLANAAYLGGQEMMEVVKRDETIKEHLCKLTFYYGTIDPWCPKEYYE DIKKDFPEGDIRLCEKNIPHAFITHFNQEMADMIADSLKDDLSKM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021925
ORF Size:	975 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_021925.1</u>
RefSeq Size:	3963 bp
RefSeq ORF:	978 bp
Locus ID:	60526
UniProt ID:	<u>Q9H6V9</u>
Cytogenetics:	2p24.1
MW:	37.3 kDa