

Product datasheet for **RC209445A1V**

Human LETMD1 (NM_015416) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	LETMD1
Synonyms:	1110019O13Rik; HCCR; HCCR-1; HCCR-2; HCCR1; HCCR2; HCRR-2; SLC55A3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC209445 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGCTCTCCAGGGTGTGCTGGGCTCGGTCGGCTGTGTGGGGCTCGGCAGTCACCCCTGGACATTTTG
TCACCCGGAGGCTGCAACTTGGTCGCTCTGGCCTGGCTTGGGGGGCCCTCGGTCCTCAAAGCTTCACT
TTCTCCAAAGGCAGATGTGAAGAACTTGATGTCTTATGTGGTAACCAAGACAAAAGCGATTAATGGGAAA
TACCATCGTTTCTGGGTCGTCATTTCCCGCTTCTATGTCCTGTACACAATCTTCATGAAAGGATTGC
AGATGTTATGGGCTGATGCCAAAAGGCTAGAAGAATAAGACAAATATGTGGAAGCACAATATAAGTT
TCATCAACTTCCATACCGGGAGATGGAGCATTTGAGACAGTTCGCCAAGACGTCACCAAGTGTCTTTTC
CTAGGTATTATTTCCATTCCACCTTTTGCCAACCTACCTGGTCTTCTTGCTAATGTACCTGTTTCCAGGC
AACTACTGATCAGGCATTTCTGGACCCCAAAACAACAACTGATTTCTTAGATATCTATCATGCTTTCCG
GAAGCAGTCCACCCAGAAATTATTAGTTATTTAGAAAAGGTCATCCCTCTCATTTCTGATGCAGGACTC
CGGTGGCGTCTGACAGATCTGTGCACCAAGATACAGCGTGGTACCCACCCAGCAATACATGATATCTTGG
CTCTGAGAGAGTGTCTCTAACCATCCTCTGGGCATGAACCAACTCCAGGCTTGCACGTGAAAGCCTT
GAGCCGGGCCATGCTTCTCACATCTTACCTGCCTCCTCCCTGTTGAGACATCGTTTGAAGACTCATACA
ACTGTGATTCACCAACTGGACAAGGCTTTGGCAAAGCTGGGGATTGGCCAGTGACTGCTCAGGAAGTAA
AATCGGCTTGTTATCTCGTGGCCTGAATTCTACGCATATTGGTGAAGTAGGTGTCGAACCTGGCTGGG
AGAATGGCTGCAGATTTCTGCAGCCTGAAAGAAGCTGAGCTGTCTCTTGTGTCACAACGTGGTCTG
CTCTCCACCAACTACCTTGGGACAAGGCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC209445 protein sequence Red=Cloning site Green=Tags(s) MALSRVCWARSAYWGSAYTPGHFVTRRLQLGRSGLAWGAPRSSKLHLSPKADVKNLMSYVVTKTKAINGK YHRFLGRHFRFYVLYTIFMKGLQMLWADAKKARRIKTNMWKHNIFHQLPYREMEHLRQFRQDVTCKLF LGIISIPPFANYLVLLMYLFPRQLLIRHFWTPKQQTDFLDIYHAFRKQSHPEIISYLEKVIPLISDAGL RWRLTDLCTKIQRGTHPAIHDILALRECFSNHPLGMNQLQALHVKALSRAMLLTSYLPPLLRHRLKTHT TVIHQLDKALAKLGIGQLTAQEVKSACYLRGLNSTHIGEDRCRTWLGEWLQISCSLKEAELSLLLHNVVL LSTNYLGTRR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015416
ORF Size:	1080 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_015416.3</u>
RefSeq Size:	2151 bp
RefSeq ORF:	1083 bp
Locus ID:	25875
UniProt ID:	<u>Q6PIQ0</u>
Cytogenetics:	12q13.12
MW:	41.8 kDa