

Product datasheet for **RC202757A1V**

Human Lumican (LUM) (NM_002345) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Lumican (LUM) (NM_002345) AAV Particle
Tag:	Myc-DDK
Symbol:	Lumican
Synonyms:	LDC; SLRR2D
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202757 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTCTAAGTGCATTTACTCTCTTCTGGCATTGATTGGTGGTACCACTGGCCAGTACTATGATTATG
ATTTTCCCCTATCAATTTATGGGCAATCATCACCAACTGTGCACCAGAATGTAAGTGCCTGAAAGCTA
CCCAAGTGCCATGTACTGTGATGAGCTGAAATTGAAAAGTGTACCAATGGTGCCTCCTGGAATCAAGTAT
CTTTACCTTAGGAATAACCAGATTGACCATATTGATGAAAAGGCCTTTGAGAATGTAAGTATCTGCAGT
GGCTCATTCTAGATCACAACCTTCTAGAAAACCTCAAGATAAAAGGGAGAGTTTTCTCTAAATTGAAACA
ACTGAAGAAGCTGCATATAAACCAACAACCTGACAGAGTCTGTGGGCCCACTTCCCAATCTCTGGAG
GATCTGCAGCTTACTCATAACAAGATCACAAGCTGGGCTCTTTGAAGGATTGGTAAACCTGACCTTCA
TCCATCTCCAGCACAATCGGCTGAAAGAGGATGCTGTTTCAGCTGCTTTTAAAGGTCTTAAATCACTCGA
ATACCTTGACTTGAGCTTCAATCAGATAGCCAGACTGCCTTCTGGTCTCCCTGTCTCTTCTAACTCTC
TACTTAGACAACAATAAGATCAGCAACATCCCTGATGAGTATTCAAGCGTTTTAATGCATTGCAGTATC
TGCGTTTATCTCACACGAAGTGGCTGATAGTGAATACCTGGAAATCTTTCAATGTGCATCCCTGGT
TGAGCTGGATCTGCTATAACAAGCTTAAAAACATACCAACTGTCAATGAAAACCTTGAAAACATTAC
CTGGAGGTCAATCAACTGAGAAGTTTGACATAAAGAGCTTCTGCAAGATCCTGGGGCCATTATCTACT
CCAAGATCAAGCATTTGCGTTTGGATGGCAATCGCATCTCAGAAACAGTCTTCCACCGGATATGTATGA
ATGTCTACGTGTTGCTAACGAAGTCACTCTTAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202757 protein sequence Red=Cloning site Green=Tags(s) MSLSAFTLFLALIGGTSGQYYDYDFPLSIYGQSSPNCAPCNCPEPSYPSAMYCDELKLKSVMPVPPGIKY LYLRNNQIDHIDEKAFENVTDLQWLILDHNLLENSKIKGRVFSKLKQLKHLHINHNLTESVGPLPKSLE DLQLTHNKITKLGSFEGLVNLTFIHLQHNRLKEDAVSAAFKGLKSLEYLDLSFNQIARLP SGLPVSLTL YLDNNKISNIPDEYFKRFNALQYLR LSHNELADSGIPGNSFNVSSLVELDLSYNKLNKNIPTV NENLENY LEV NQLEKFDIKSFCKILGPLSYSKIHLRLDGNRISETSLPPDMECLRVANEVTLN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002345
ORF Size:	1014 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_002345.3</u>
RefSeq Size:	2116 bp
RefSeq ORF:	1017 bp
Locus ID:	4060
UniProt ID:	<u>P51884</u>
Cytogenetics:	12q21.33
MW:	38.4 kDa