

## Product datasheet for RC219555A1V

### Human LASS6 (CERS6) (NM\_203463) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human LASS6 (CERS6) (NM_203463) AAV Particle
Tag:	Myc-DDK
Symbol:	LASS6
Synonyms:	CERS5; LASS6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219555 representing NM_203463 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGGCAGGGATCTTAGCCTGGTTCTGGAACGAGAGGTTTTGGCTCCCGCACAATGTCACCTGGCGGACC  
TGAAGAACACGGAGGAGGCCACCTTCCCGCAGGCTGAGGACCTCTATCTCGTTTTCCCTGGCCTTCTG  
TATCTTCATGGTGGGCTCATCTTCGAGAGATTTGTAGCCAAACCGTGCGCCATAGCCCTCAACATTCAG  
GCCAATGGACCACAAATTGCTCCGCCAATGCCATTCTGAAAAGGTCTTCACTGCAATTACAAAGCATC  
CTGATGAAAAGAGATTGGAAGGCTCTCCAAGCAACTGGACTGGGATGTTGGAAGCATTACGCCTGGTT  
TCGACAAAGACGCAATCAGGAGAAGCCAAGCACGCTGACGAGGTTCTGTGAGAGCATGTGGAGATTTTCA  
TTTTACCTTTATGTATTTACCTACGGAGTCAGATTCCTGAAAAAGACCCCTGGTTGTGGAATACGAGGC  
ATTGCTGGTACAACTACCCCTATCAGCCACTCACAACGACCTTCACTACTATTACATCCTGGAGCTGTC  
GTTTTATTGGTCTTTGATGTTTTCTCAGTTCAGTATCAAAAAGAAAGGACTTTGGCATTATGTTCTCTG  
CACCACCTTGATCTATTTTCTGATTACCTTTTCATATGTCAACAATATGGCCCGAGTAGGAACGCTGG  
TCCTTTGTCTTCATGATTCAGCTGATGCTCTTCTGGAGGCTGCCAAAATGGCAAATTATGCCAAGTTTCA  
GAAAATGTGTGATCTCCTGTTTGTATGTTTCCCGTGGTTTTATCACCACGACTGGGTATATTTCT  
CTCTGGGTGTTAAATACCACATTATTTGAAAGCTGGGAGATCGTTGGACCTTACCCTTCTGGTGGGTTT  
TTAACCTACTGCTATTGCTAGTACAAGGTTGAACTGCTTCTGGTCTTACTTGATTGTGAAAATAGCTTG  
CAAAGCTGTTTCAAGAGGCAAGGTGTCCAAGGATGATCGAAGTATGAGTCTAGCTCAGATGAGGAG  
GACTCAGAACCTCCGGGAAAGAATCCCCACACTGCGACAACCACCAATGGGACCAGTGGTACCAACGGGT  
ATCTCCTGACTGGCTCCTGCTCCATGGATGAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC219555 representing NM_203463  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MAGILAWFWNERFWLPHNVTWADLNTEEATFPQAEDLYLAFPLAFCIFMVRLLIFERFVAKPCAIALNIQ  ANGPQIAPPNAILEKVF TAITKHPDEKRLEGLSKQLDWDVRSIQRWFQRNRNQEKPSTLTRFCESMWRFS  FYLYVF TYGVRFLKKTPLWNTRHCWYNYPYQPLTTDLHYYYILELSFYWSLMFSQFTDIKRKDFGIMFL  HHLVSI FLITFSYVNNMARVGTLLVCLHDSADALLEAAKMANYAKFQKMCDDL FVMFAVVFITTRLGIFP  LWVLNTTLFESWEIVGPYPSSWWVFNLLLLLVQGLNCFWSYLIVK IACKAVSRGKYSKDDRSDISSSDEE  DSEPPGKNPHTATTTNGTSGTNGYLLTGSCSMDD</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_203463
<b>ORF Size:</b>	1152 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_203463.1</a>
<b>RefSeq Size:</b>	6259 bp
<b>RefSeq ORF:</b>	1155 bp
<b>Locus ID:</b>	253782
<b>UniProt ID:</b>	<a href="#">Q6ZMG9</a>
<b>Cytogenetics:</b>	2q24.3
<b>MW:</b>	44.7 kDa