

## Product datasheet for **MR229652A1V**

### Mouse RbmxlI (NM\_001252089) AAV Particle

#### Product data:

|                          |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|
| Product Type:            | AAV Particles                                                                  |
| Tag:                     | Myc-DDK                                                                        |
| Symbol:                  | RbmxlI                                                                         |
| Synonyms:                | Hnrpg; RbmX; RbmXrt                                                            |
| Mammalian Cell           | None                                                                           |
| Selection:               |                                                                                |
| Vector:                  | pAAV-AC-Myc-DDK (PS100089)                                                     |
| ORF Nucleotide Sequence: | >MR229652 representing NM_001252089<br>Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGTTGAAGCAGATCGCCAGGAAAGCTCTTCATTGGTGGGCTTAATACAGAAACAAATGAGAAAGCCC  
TTGAAGCAGTATTTGGCAAGTATGGACGAATAGTGGAAATACTTTTGATGAAAGACCGGAAACCAACA  
ATCAAGAGGATTTGCTTTTGTACCTTCGAAAGCCAGCAGATGCTAAAGATGCAGCTAGAGATATGAAT  
GGAAAGTCCTTGGATGGAAGGCCATCAAGGTGGAGCAAGCTACCAAAACCATCTTTTGAAGTGGCAGGC  
GTGGACCACCTCCACCTCCAAGAAGCAGGGGCCCTCCAGAGGTCTTCGAGGAGGAAGTGGAGGAAGTAG  
GGGACCCCTTCACGTGGAGGATACATGGATGATGGTGGTTATTCATGAACCTTAACATGAGTTCTTCC  
AGGGGACCACTTCCAGTAAAGAGAGGACCACCACCACGAAGCGGGGTCCCCCTCCTAAAAGATCAACAC  
CTTCGGACCAAGTTCGAAGCAGCAGTGAATGGCGGAAGAACACCAAGTGTCCCGTGAAGAGATAGCTA  
CGGGGGTCCACCACGAAGGGAACCCCTGCCATCTCGCAGAGATGTTATTTGTCCCAAGAGATGATGGA  
TATTCTACAAAAGATAGCTATTCAAGCAGAGATTACCAAGCTCCCGAGACACCAGAGATTATGCACCGC  
CACCAGAGATTATACTTACCGTGATTACAGTCATTCCAGTTCCTCGTGATGACTATCCATCAAGAGGCTA  
CGGTGATAGAGATGGATATGGTCGGGATCGTGACTATTCAGATCATCCAAGTGGAGGTTCTACAGAGAT  
TCATATGAGAGTTATGGAACCTCACGCAGTGCACCCCTACACGAGGGCCACCACCATCTTATGGAGGAA  
GCAGTCGCTATGATGATTACAGCAGCTCACGTGATGGCTACGGTGAAGTCGAGACAGTTACTCAAGCAG  
CAGAAGTGATCTCTACTCAAGTGCCGTGATCGAGTTGGCAGACAAGAACGAGGGCTTCCCCCTTCTATG  
GAAAGGGGGTACCCTCCTCCAGTGATTCTACAGCAGTTCAGCCGAGGAGGCCAAGAGGAGGTGGCC  
GTGGAGGGAGCCGATCTGATAGAGGGGAGGCAGAAGCAGATAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Sequence:</b> | <p>&gt;MR229652 representing NM_001252089</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MVEADRPGLF IGGLNTETNEKALEAVFGKYGRIVEILLMKDRETNKSRGFAFVTFESPADAKDAARDMN<br/> GKSLDGKAIKVEQATKPSFESGRRGPPPPRSRGPPRGLRGGSGGTRGPPSRGGYMDGGYSMNFNMSSS<br/> RGPLPVKRGPPPSGGPPPKRSTPSGPVRSSSGMGGRTPVSRGRDSYGGPPRREPLPSRDDVYLSPRDDG<br/> YSTKDSYSSRDYPSSRDTRDYAPPRDYTYRDYSHSSSRDDYPSRGYGDRDGYGRDRDYSHPSSGGSYRD<br/> SYESYGNSRSAPPTRGPPPSYGGSSRYDDYSSSRDGYGGSRDYSSSRSDLYSSGRDRVGRQERGLPPSM<br/> ERGYPPPRDSYSSSSRGAPRGGRGGSRSRDRGGGRSRY</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| <b>Species:</b>          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Serotype:</b>         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>ACCN:</b>             | NM_001252089                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>ORF Size:</b>         | 1164 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>           | <u>NM_001252089.1, NP_001239018.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>RefSeq Size:</b>      | 1704 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>RefSeq ORF:</b>       | 1167 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Locus ID:</b>         | 19656                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>UniProt ID:</b>       | <u>Q91VM5</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cytogenetics:</b>     | 8 C1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>MW:</b>               | 42.2 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |