

## Product datasheet for **MR206584A1V**

### Mouse Calr (NM\_007591) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Calr (NM\_007591) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Calr  
**Synonyms:** Calregulin; CRT  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR206584 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCTCCTTTCCGGTGCCGCTCCTGCTTGGCCTCCTCGGCCTGGCCGCCGAGACCCTGCCATCTATTTCA  
AAGAGCAGTTCTTGGACGGAGATGCCTGGACCAACCGCTGGGTGCAATCCAAACATAAGTCCGATTTTGG  
CAAATTTGTCCTCAGTTCTGGCAAATTTACGGGGACCTGGAGAAGGATAAAGGGCTGCAGACAAGCCAA  
GATGCCCGATTTACGCACTGTCCGCCAAATTCGAACCTTCAGCAATAAGGGCCAGACTGGTGGTAC  
AGTTCACGGTGAAGCATGAGCAGAATATCGACTGTGGGGCGGCTACGTGAAGCTGTTTTCCGAGTGGCT  
GGACCAGAAGGACATGCATGGAGACTCAGAATATAACATCATGTTTTGGTCCGGACATCTGCGGTCTGGC  
ACCAAGAAGGTTTCATGTCATCTTTAACTACAAGGGCAAGAATGTGCTGATCAACAAGGATATCCGGTGTA  
AGGATGATGAATCACACACCTATACACTGATTGTGCGGCCAGACAACACCTATGAGGTGAAAATTGA  
CAACAGCCAGGTGGAGTCAGGCTCCTTGGAGGATGATTGGGACTTTCTGCCACCCAAGAAGATAAAGGAC  
CCTGATGCTGCCAAGCCGAAGACTGGGATGAACGAGCCAAGATCGATGACCCACAGATTCCAAGCCTG  
AGGACTGGGACAAGCCAGAGCACATCCCTGACCCTGATGCTAAGAAGCCTGAGGACTGGGATGAAGAGAT  
GGATGGAGAGTGGGAACCACAGTGATTCAAAATCCTGAATACAAGGGCGAGTGGAAACCACGTCAAATT  
GACAACCCAGATTACAAGGGTACCTGGATACACCCAGAAATGACAACCTGAATACTCCCCGATGCAA  
ATATCTATGCCTATGATAGTTTTGCTGTACTGGCCTAGATCTCTGGCAGGTCAAGTCCGGGACAATCTT  
TGACAATTTCTCATACCAATGATGAGGCCTATGCAGAGGAGTTTGGCAATGAGACGTGGGGTGTACC  
AAGGCTGCAGAGAAGCAGATGAAGGACAAGCAGGATGAGGAGCAGAGGCTTAAGGAAGAAGAAGAGGACA  
AGAAGCGTAAAGAGGAAGAAGAAGCTGAGGATAAAGAGGATGATGATGACAGAGATGAAGATGAGGATGA  
AGAAGATGAGAAGGAGGAAGATGAGGAAGAATCCCTGGCCAAGCCAAGGATGAGCTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;MR206584 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MLLSVPLLLGLLGLAAADPAIYFKEQFLDGDWTNRWVESKHKSDFGKFVLSGGKFYGDLEKDKGLQTSQ  DARFYALSAKFEPFSNKGQTLVVQFTVKHEQNIDCGGGYVKLFPSGLDQKDMHGDSEYNIMFGPDICGPG  TKKVHVIFNYKGNL INKDIRCKDDEFTHLYTLIVRPDNTYEVKIDNSQVESGSLEDDWDFLPPKKIKD  PDAAKPEDWDERAKIDDPDTSKPEDWDKPEHIPDPDAKKPEDWDEEMDGEWEPPIQNPEYKGEWKPRQI  DNPDYKGTWIHPEIDNPEYSPDANIYAYDSFAVLGLDLWQVKSGTIFDNFLITNDEAYAEFGNETWGV  KAAEKQMKDKQDEEQRLKEEEEDKKRKEEEEAEDKEDDDDRDEDEDEDEKEEDEEEESPGQAKDEL</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_007591
<b>ORF Size:</b>	1251 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_007591.3</a>
<b>RefSeq Size:</b>	1943 bp
<b>RefSeq ORF:</b>	1251 bp
<b>Locus ID:</b>	12317
<b>UniProt ID:</b>	<a href="#">P14211</a>
<b>Cytogenetics:</b>	8 41.21 cM
<b>MW:</b>	48 kDa