

Product datasheet for **MR208611A1V**

Mouse Cspg5 (NM_013884) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cspg5
Synonyms:	CAL; Caleb; NG; Ngc
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR208611 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGCGAGCTGGAGGCGGGGGCCGGAGCTGGGGGCGCCGCCAGTGTCTGCTTCTGGGGGTCACGC
 TGGTGCTCACCCTGGGGCGTACCGGCACGGGAAACAGGCAGTGCATCGAGGCTGAAGAGCTGGTGAG
 GAGCAGCCTGGCATGGGAGTCGCGTGCCAATGACACGCGGGAGGAAGCCGGCCTGCCAGCAGCTGGGGAA
 GATGAGACCTCGTGGACAGAGCGGGGCAGTGAGATGGCTGCGGTGGGCCCTGGGGTCGGGCCAGAGGAGG
 CACTAGAGGCATCGGCTGCAGTGACTGGCACTGCCTGGCTAGAGGCAGATGGCCAGGCCCTGGGTGGAGT
 GACTGCAAGGCTGGCAGTGGCGACGCCAGACCTTCCAGCTACGCTCCAGGCTCCTGATGAGGGCCCTT
 GGGTCATGCTACAATGCCCTGCCATCCCTGAGGCTAGTAACCACTGGACCTGCCCTCCCTGCTGTCC
 ATGATAAGCCTAGTGTAGGCCCTGAACCTCCCTAAAGAGATCCCTTGGAGGTTTCGGCTGAACCTGGGAGG
 CAGCACACCAGAGCCCACTTTTCCCTTCAGGGCACTCTCGAGACCCAACCAAGCCTCAGATATAATTGAC
 ATTGATTACTTTGAAGGATTGGATAGTGAGGGTCGTGGTGACAGACATGGGCAGCTTCCCGGGGTACCAAG
 GAACCTCAGAAAAACACCCTGATACCGAAGGAGAGACCCCTTCTGGAGCCTGCTTGATTTGTATGATGA
 CTTACCCCTTTTGATGAGTCTGATTTCTACCCACCACATCCTTCTATGATGATTTGGAAGAGGAGGAA
 GAAGAGGAGGAGGATAAGGATACAGTAGGAGGTGGAGACCTGGAAGATGAAAACGACCTTCTCCTGCCT
 CTCAAAGCCTGGTGTGGGGCCTGGGACAGGACAGCCACCCACCGGTGGCATGTGTTCCCCACAGCA
 TACTCTGGGGATGGTACTGCGACAGCATCTCTCTAGGCCCGCCCGGAGATCAGGACAAGGACCTG
 GCCTCAGAGAAAAATGGCACAGAGTCCGAGTTGGCTTCTGTAGGCACCAATGCTCTCGCGGTCAGTCT
 GTGACCTCTTTCAGATTACTGTCAACAAGCGCGCCAGTGTCTACCTGGTGGAGAAATAGGGGCTTTCTG
 CAGGTGTAACACCCAGGACTACATCTGGCACAAGGGGATGCGCTGTGAGTCCATCATCACGGACTTCCAG
 GTGATGTGCGTGGCGTGGCTCGGCTGCTCTCGTGCTTCTCCTCTGTTGATGAGTGTGTTCTTTG
 CCAAGAAGCTCTATCTGCTCAAGACTGAGAATACCAAGCTCGGGAGGACCAATAAATTCGGACCCCATC
 TGAGCTCCACAACGACAACTTCTCCCTCTCCACCATTGCCAGGGCTCTCATCCAAATGACGACCCCAAGC
 CCTCCCCACAAAAATCCAGGACCTCTCAAGTCCCGCTGAAGGAGGAAGAGTCTTTAATATCCAGAATC
 CATGTGACCCCAAACTTGAGGGTGGCAAGGTGACCAGGATGACTTGGGGGTGAACCTGTGAGAATAA
 CCTAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR208611 protein sequence
Red=Cloning site Green=Tags(s)

MGRAGGGGPDWGPPVLLLVLTAGAVPARETGSIAEELVRSSLAWESRANDTREEAGLPAAGE
DETSWTERGSEMAAVGPGVGPEEALASAAVTGTAWLEADGPGGLGGVTAEGSGDAQTLPATLQAPDEAL
GSSTMPAIPAETATSGPPSPAVHDKPSVGPELPKEIPLVRLNLGGSTPEPTFPLQGTLETQPASDIID
IDYFEGLDSEGRGADMGSPFGSPGTSENHPDTEGETPSWSLLDLYDDFTPFDESDFYPTTSFYDDLEEEE
EEEEKDKTVGGGDLEDENDLLPSQKPGVPGTGQPTHRRHAVPQHTLGMVPGSSISLRPRPGDPGKDL
ASGNGTEACRVGLVRHNGSCRSVCDLFPSYCHNGGGQCYLVENIGAFRCNTQDYIWHKGMRCESIITDFQ
VMCVAGTSCALVLLLLFMMTVFFAKKLYLLKTKTKLRRNTFRTPSEKLNHNFSLSTIAEGSHPNDDPS
APHKITDPLKSLRKEEFSENIQNSMYPKLEGGKGDDDLGVNCLONNL

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_013884

ORF Size: 1617 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_013884.3</u>
RefSeq Size:	3800 bp
RefSeq ORF:	1620 bp
Locus ID:	29873
UniProt ID:	<u>Q71M36</u>
Cytogenetics:	9 F2
MW:	57.4 kDa