

Product datasheet for **RC223085A1V**

Human EHM2 (EPB41L4B) (NM_018424) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	EHM2
Synonyms:	CG1; EHM2; LULU2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223085 representing NM_018424
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTGCGGTTCTGCGCCGACCTTTGGCCGCCGCTCCATGCAGCGCTACGCGCGGGGCGCGCGGGG
 GCGGGGCGCCGGGCTGGGGGACGAGCGCATGGGGGGCCACGGGGGGGCGCGCCGCCGCCCTCCTC
 CTCGGCGCTGCCCGCCGCGCCGGGGGACGCTGTTCCCGCGGGCGCGGGGCCCTGCTCACCGCGCGC
 GCGGCCGTGCACATCTCCGCCCGCGCGCCGCAAGGCCACCCTCTACTGCCGCGTCTTCTGCTCGACG
 GGACCGAAGTGAGCGTGGACCTGCCGAAACATGCCAAGGCCAGGATTTGTTTGATCAGATTGTGTACCA
 CTTGGACCTTGTGGAAACAGATTACTTTGGCCTCCAGTTCTCGACTCTGCCAGGTTGCGCACTGGCTG
 GATCATGCCAAACCATAAAAAAGCAGATGAAAATTGGACCTGCTTATGCTTTACACTTTTCAGTTAAAT
 ACTATTTCTCAGAACCAACAACCTTCGTGAGGAGTTACAAGGTACCTGTTTGTGTTTACAACCTCAGGCA
 TGACATTCTTTCTGAAAATTGAAATGCCCTTATGAAACAGCTGTGGAATTAGCTGCTCTCTGTCTACAA
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 ATCAGACAGAAGCAATGGAATTTGATATCTTCCAGAGATGGAAGAGTGCAGGGGAAAGAGCCCTGCCCA
 GGCGGAACCTCTCTATCTGAATAAAGCGAAGTGCGTGGAAATGTATGGGGTAGACATGCACGTTGTCAGG
 GGAAGAGATGGCTGTGAATATCTCTTGGACTGACCCGACAGGCATTAATCTTTGAAGGAGCTAACA
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 GGTTCGAGGATGATGATCAGGGAGCTGAGCAAGAGCACACGTTTGTGTTCCGGTTAGACAGTGCCAGGACC
 TGCAACACCTTTGGAAGTGTGCAATTGAGCACACGATTCTCCGACTGCGGACGCCAGGAAACAGCA
 AATCCAATAGATCCGACTTTATCAGGCTGGGCTCTCGCTTCAGATTAGTGGGCGGACAGAATATCAAGC
 TACACATGGCTCCAGGTTACGAAGAACCAGCACCTTTGAGAGGAAGCCTAGTAAACGTTATCCATCCCGG
 AGACATTCAACGTTCAAAGCAAGCAACCCAGTGATAGCAGCCAGCTCTGCTCTAAAACAAATCCAGAAG
 TCCATAATTACCAGCTCAATATCATCCTAATATCCATCCCAGCCAGCCCCGGTGGCATCCTCACTCTCC
 AAATGTCAGGCCATCCTTTAGGATGACAGGTCGATTGGAAGCATCGGCCAGTGGAGATGACAGCCAT
 TTTGATTATGTCCACGACGAGCAACGAGAAGAACTTAGGAGGGATGCAAAGTATGATGTATCGAGATAAAC
 TCATGACTGCACTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MLRFLRRTFGRRSMQRYARGAAGRGAAGLGDERDGGPRGGPAAAASSSALPAAPGGSVFPAGGGPLL TGG
 AAVHISAAGAAKATLYCRVFLLDGTEVSVDLPHAKGQDLFDQIVYHLDLVETDYFGLQFLDSAQVAHWL
 DHAKPIKKQMKIGPAYALHFRVKYSSPNNLREEFTRYLFVLQLRHDILSGKLKCPYETAVELAALCLQ
 AELGECLEPHTPELVSEFRFIPNQTEAMEFDIFQWKECRGKSPAQELSYLNKAKWLEMYGVDMMHVVR
 GRDGCEYSLGLTPTGILIFEGANKIGLFFWPKITKMDFKKSKLTLVVVEDDDQGREQEHFVFRLLDSART
 CKHLWKCAVEHHAFFRLRTPGNSKSNRSDFIRLGSRRFSGRTEYQATHGSRLRRTSTFERKPSKRYPSR
 RHSTFKASNPVIAAQLCSKTNPVHNYQPQYHPNIHPSQPRWHPSPNVRPSFQDDRSHWKASASGDDSH
 FDYVHDQNKNLGGMQSMYRDKLMTAL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_018424
ORF Size: 1554 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_018424.2, NP_060894.2</u>
RefSeq Size:	3783 bp
RefSeq ORF:	1557 bp
Locus ID:	54566
UniProt ID:	<u>Q9H329</u>
Cytogenetics:	9q31.3
MW:	58.4 kDa