

Product datasheet for **RC209281A1V**

Human Embigin homolog (EMB) (NM_198449) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Embigin homolog
Synonyms:	GP70
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC209281 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCGCGCCCTCCCGGCTGCTGGAGGCCAGGGCGCGTACGCCCCGGCTGCTCCTCCTCCAGTGCCTTC
TCGCTGCCGCGGCCAAGCTCGGCGGACGGCAGTCCCCAGATTCGCCTTTTACAAGTCCACCTCTCAG
AGAAGAAATATGGCAAATAACTTTCTTGGAGAGTCATAACATATCACTGACTGAACATTCTAGTATG
CCAGTAGAAAAAATATCACTTTAGAAAGGCCTTCTAATGTAATCTCACATGCCAGTTCACAACATCTG
GGGATTTGAATGCAGTAAATGTGACTTGGAAAAAGATGGTGAACAACCTGAGAATAATTATCTTGTCAG
TGCAACAGGAAGCACCTTGTATACCCAATACAGGTTCAACATCATTAAATAGCAACAATGGGAAGTTAT
TCTTGTCTTCTTTCGAGAGGAAAAGGAACAAAGGGGAACATTTAATTTCAAAGTCCCTGAACCTCATGGGA
AAAACAAGCCATTGATCTCTTACGTAGGGGATTCTACTGTCTTGACATGTAATGTCAAATTGTTTTCC
TTTAAATTGGACCTGGTACAGTAGTAATGGGAGTGTAAAGGTTCTGTTGGTGTCAAATGAATAAATAT
GTGATCAATGGAACATATGCTAACGAAACAAGCTGAAGATAACACAACCTTTGGAGGAAGATGGGAAT
CTTACTGGTGCCGTGCACTATTCCAATTAGGCGAGAGTGAAGAACACATTGAGCTTGTGGTCTGAGCTA
TTTGGTGCCCTCAAACATTTCTTGAATAGTGGCTGAGGTGATTCTTTAGTGGCCACCATTCGTCTT
TGTGAAAAGTACACACAAAAGAAAAGAAGCACTCAGATGAGGGGAAAGAATTTGAGCAGATTGAACAGC
TGAAATCAGATGATAGCAATGGTATAGAAAATAATGTCCCAGGCATAGAAAAATGAGTCTCTGGGCCA
G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC209281 protein sequence Red=Cloning site Green=Tags(s) MRALPGLLEARARTPRLLLQLLAAARPSSADGSAPDSPFTSPPLREEIMANNFSLESHNISLTEHSSM PVEKNITLERPSNVNLTQFTTSGDLNAVNVTKKDGEQLENNYLVSATGSTLYTQYRFTIINSKQMGSY SCFFREEKEQRGTFNFKVPELHGKNKPLISYVGDSVLTCKCQNCPLNWTWYSSNGSVKVPVGVQMKNKY VINGTYANETKLKITQLLEEDGESYWCRAFQLGESEEHIELVVL SYLVPLKPF LVIVAEVILLVATILL CEKYTQKKKKHSDEGKEFEQIEQLKSDDSNGIENNVP RHRKNESLGQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_198449
ORF Size:	981 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:	NM_198449.1
RefSeq Size:	4309 bp
RefSeq ORF:	984 bp
Locus ID:	133418
UniProt ID:	Q6PCB8
Cytogenetics:	5q11.1
MW:	36.9 kDa