

Product datasheet for **RR213165A1V**

Rat Eif4ebp1 (NM_053857) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Rat Eif4ebp1 (NM_053857) AAV Particle
Tag: Myc-DDK
Symbol: Eif4ebp1
Synonyms: PHAS-I
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RR213165 representing NM_053857
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCGGCGGGCAGCAGTTGCAGCCAGACTCCCAGCCGGGCTATCCCCACTCGCCGCGTAGCCCTCGGGC
ACGGCGTGCAGCTCCCGCCCGGGGACTACAGCACCACCCCGCGGCACGCTCTTCAGCACCACCCCGGG
AGGAACCAGAATCATCTATGACCGGAAATTCCTGATGGAGTGTGGAACTCGCCTGTGGCCAAAACACC
CAAAGGACCTGCCAACCATTCAGGGGTCAGTCCCTACCAGCGATGAGCCTCCCATGCAGGCCAGCC
AGAGCCATCTGCACAGCAGCCCGGAAGATAAGCGGGCAGGTGGTGAAGAGTCACAGTTTGAGATGGACAT
TT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR213165 representing NM_053857
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MSAGSSCSQTPSRAIPTRRVALGDVQLPPGDYSTTPGGTLFSTTPGGTRIIYDRKFLMECRNSPVAKTP
PKDLPTIPGVTSPTSDEPPMQASQSHLHSSPEDKRAGGEESQFEMDI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Rat
Serotype: AAV-2
ACCN: NM_053857



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ORF Size:	351 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_053857.1, NP_446309.1</u>
RefSeq Size:	862 bp
RefSeq ORF:	354 bp
Locus ID:	116636
UniProt ID:	<u>Q62622</u>
Cytogenetics:	16q12.3
MW:	12.4 kDa