

Product datasheet for RC218346A1V

Human EME2 (NM_001010865) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	EME2
Synonyms:	FLJ00151; gs125; SLX2B
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218346 representing NM_001010865
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGCGGGTTGGACCCGGGAGGGCGGGGTCTCTTGCCAGGGCCGGGGCGGGGACGGGGCGGGAGCG
GTCAGCGCGGACCTCCAACCTGGGAGATCTCAGACTCCGACGCTGAGGACTCCGCCGGCTCGGAGGCCGC
CGCGAGAGCCCGGACCCAGCGGGTGAGCGCAGGGCGGCTGCCGAGGCGTTGCGGCTGCTGCGGCCGGAG
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GGTCTCGCCAGCACGTTTCCCGGGGACACAGCAGCCAGAGAGCCGAAGGTGGCCGGTGGCGAGGTGGC
CGTCAGCTGGCCGGAGGTGGAAGAGGTGAGGGCCTGTCTGAGCTGGGCCCTGGTACTCCTGCAGCTCTGG
GCAAACCTGGACGTGCTACTGGTGGCCTCTTGCGAGGAGCTGAGTCGGCACGTGTGCCCGTTACCAAGG
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GGCGCAGGGCTGCAGCGGCCTGGCGGAGGCAGATCAGGCAGTTCAGTCGGGTGAGCCAGCCGTGGCTG
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CCTGACCTCTCCCGCCGATCTGCCTTCTCTGACCACAGCCAACCTGATCTCCTGCTGGACCTGGGCT
CC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>RC218346 representing NM_001010865 Red=Cloning site Green=Tags(s) MARVGPGRAGVSCQGRGRGRGGSGQRRPPTWEISDSAEDSAGSEAAARARDPAGERRAAAEALRLLRPE QVLKRLAVCVDTAILEDAGADVLMEALEALGCECRIEPQRPARSLRWTRASPDPCPSLPPPEVWAAGEQE LLLLLPEEFLQGVATLTQISGPTHWVPWISPETTARPHLAVIGLDAYLWYRSLSCPQQGWLGRGFRGGG LWQRPSSGRAGPMGSGEEWSPLLSRQHVSRTQQPESPKVAGAEVAVSWPEVEEVRACLSWALVLLQLW ANLDVLLVASWQELSRHVCAVTKALAQYPLKCVMPRLKGGRTSRQYRESQAFSFCTAGRWAAGEPVARD GAGLQAAWRRQIRQFSRVSPAVADAVVTAFFSPRLLQQALEACSTERERMGLLADLPVPPSEGGRRRVG PDLRRICLFLTTANPDLLDLGS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001010865
ORF Size:	1332 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_001010865.1, NP_001010865.1</u>
RefSeq Size:	1335 bp
RefSeq ORF:	1334 bp
Locus ID:	197342
Cytogenetics:	16p13.3
MW:	48.2 kDa