

Product datasheet for RC208157A1V

Human EMID1 (NM_133455) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human EMID1 (NM_133455) AAV Particle
Tag: Myc-DDK
Symbol: EMID1
Synonyms: EMI5; EMU1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208157 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCGGCCCGGGCTTGGGCGCTGCTCTGCCTCGGGCTCCTGCTCCCGGGAGGCGGCGCTGCGTGGA
GCATCGGGGCAGCTCCGTTCTCCGGACGCAGGAAGTGGTGCTCCTATGTGGTGACCCGCACCATCTCATG
CCATGTGCAGAATGGCACCTACCTTCAGCGAGTGCTGCAGAACTGCCCTGGCCCATGAGCTGTCCGGGG
AGCAGCTACAGAACTGTGGTGAACCCACATACAAGGTGATGTACAAGATAGTGACCCCGGTGAGTGGA
GGTGCTGCCCTGGGCACTCAGGAGTGAGCTGCGAGGAAGTTGCAGGTTCTCTGCCTCTGGAGCCCAT
GTGGTCTGGGCAGTACCATGCGGGCGATGGCGCTTCGGCCACAGCCTTCTCAGGTTGTCTCAACTGCAGC
AAAGTGTGAGAGCTGACAGAGCGGCTGAAGGTGCTGGAGGCCAAGATGACCATGCTGACTGTCATAGAGC
AGCCAGTACCTCCAACACCAGCTACCCCTGAGGACCCTGCCCGCTCTGGGGTCCCCCTCTGCCAGGG
CAGCCCCGGAGATGGAGGCTCCAGGACCAAGTCGGTCTTGGGGCTTCCCGGGCCACCGGCCCAAG
GGAGATGCCGGCAGTCCGGGCCCCAATGGGGATGAGAGGCCACCAGGTCCACAGGGCCCCCAGGGAGCC
CTGGCCGGGCTGGAGCTGTGGGCACCCCTGGAGAGAGGGGACCTCCTGGGCCACCAGGGCCTCTGGCC
CCCTGGGCCCCAGCCCTGTTGGGCCACCCATGCCCGATCTCCAGCATGGAGACCCATTGTGTCC
AACACCTTCACTGAGACCAACAACCACTGGCCCCAGGGACCCACTGGGCTCCAGGCCCTCCAGGGCCCCA
TGGGTCCCCCTGGGCTCCTGGCCCCACAGGTGTCCCTGGGAGTCTGGTACATAGGACCCCCAGGCC
CACTGGACCCAAAGGAATCTCTGGCCACCCAGGAGAGAAGGGCGAGAGGACTGCGTGGGGAGCCTGGC
CCCCAAGGCTCTGCTGGGCAGCGGGGGAACTGGCCCTAAGGGAGACCCTGGTGAAGAGCCACTGGG
GGGAGGGGTTGCACCAGCTACCGGAGGCTTTGAAGATTTAGCTGAGAGGGTTTTAATCTTGGAAACAAT
GATTGGGCTCTATGAGCCAGAGCTGGGGTCTGGGGCGGGCCCTGCCGGCACAGGCACCCCGACCTCCT
CGGGGCAAGAGGGGCGGACATGCAACCAACTACCGGATCGTGGCCCCAGGAGCCGGGACGAGAGAGGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208157 protein sequence Red=Cloning site Green=Tags(s) MGGPRAWALLCLGLLLPGGGAAWSIGAAPFSGRRNWCSYVVTRTISCHVQNGTYLQRVLQNCWPWMSCPG SSYRTVVRPTYKVMYKIIVTAREWRCCPGHSGVSCCEEVAGSSASLEPMWSGSTMRRMALRPTAFSGCLNCS KVSELTERLKVLEAKMTMLTVIEQPVPPTPATPEDPAPLWGPPPAQGSFGDGLQDQVGAWGLPGPTGPK GDAGSRGPMGMRGPPGPGPPGSPGRAGAVGTPGERGPPGPPGPPGPPAPVGPVPHARISQHGDP LLS NTFTETNNHWPQPTGPPGPPGPMGPPGPPGPTGVPSPGHIGPPGPTGPKGISGHPGEKGERGLRGEPPG PQGSAGQRGEPGPKGDPGEKSHWGEGLHQLREALKILAERVLILETMIGLYEPELGGAGPAGTGTPSLL RGKRGGHATNYRIVAPRSRDERG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_133455
ORF Size:	1329 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_133455.2
RefSeq Size:	2133 bp
RefSeq ORF:	1332 bp
Locus ID:	129080
UniProt ID:	Q96A84
Cytogenetics:	22q12.2
MW:	45.4 kDa