

Product datasheet for **MR206934A1V**

Mouse Ecsit (NM_012029) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ecsit (NM_012029) AAV Particle
Tag:	Myc-DDK
Symbol:	Ecsit
Synonyms:	Sitpec
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206934 representing NM_012029 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCTGGGTGCAGGTCAACTTGCTGGTGCGAAGCCTCTCTAGGGGCTGGGGAGGCCTCTGCAGGCCTG
CCCTTTTCAGGAAGTCCCTTTGCTCAGGTGTCCCTCCAGGCTCTACGAGGCCTCCACTGTAGTGCAGCTAC
ACACAAGGATGAGCCGTGGTTGGTTCTCGACCCCGGAGCCCCAGAGGAAGCCCATCAAGGTTCCAGCA
ATGCATGAAGACTTGTCAAGCCATCAGGAAACAGGGAGCGGGACAAGGCAAGCTTCTGAACGCAGTGC
GCAGCTTTGGGGCGCACAAATGTGCGCAAGCGCGCCATGTGGACTTCATCTACCTAGCACTGCGCAAGAT
GCCAGAGTTTGGTGTGGAGCGGGACTTGTGAGTATACAACCTGCTGCTGGATGTTTTCCCAAGGAGGTC
TTCCGGCCCCGCAACGTTATCCAGCGCATCTTCGTCCACTACCCACGGCAGCAGGAATGTGGGTGCGAG
TCCTGGAGCAGATGGAACGACACGGGGTCATGCCAGCGCAGAGACGGAGTTCCTACTGATTGAGATATT
CGGGCGCAAAAGTTACCCCATGCTCAAGTTCCTGCGGATGAAGCTGTGGTTCACCCGATTCAAGAATATC
AACCCTACCCAGTGCCCGAGATCTTCCCGAGGACCTTTGGACCTGGCCAAGCTAGGCCTGCGACACA
TGGAGCCTGACCTCAGTGCTAAGGTCAGTGTCTACCAGATGTCCTTGCCAGTGACTCGACAGGCATGGA
AGATCCACACAGCCTCACATTGTAGGAATCCAGAGTCCAGATCAGCAAGCTGCCCTGGCCCGCCACAAC
CCATCCAGGCCTGTTTTTGTGAGGGCCCTTCCCTCTCTGGCTTCGTAATAAGTGTGTCTACTATCACA
TCCTAAGAGCTGACCTGCCACCTCCTGAGGAAGAGAAAGTAGAAGAGATCCAGAAGAATGGGAGCTGTA
CTACCCACAGAAGCTGGACCTGGAATATTCAAGGAGTGGTTGGGACGACTATGAGTTTGACGTGGATGAA
GTGACAGAAGGCCCTGTCTTCGCCATGTGCATGGCTGGTGCCCATGATCAGGCAACATTGATCAAGTGA
TCCAAGGCTTGCAAGGACCAACCAACCTGGCACAGATCCAGTGGTATTCCGCCTGGCCAGGTCCAC
GGGGGAGCTCTGACAACTTCAAGGCTGGAGGGACAGTCCCCTCCCCACAGTCTCCCAAGGGGCCTGAG
GAAGATGATGAGACCATTGAGGAGAGCAGCAGCAGGGGCAAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206934 protein sequence Red=Cloning site Green=Tags(s) MSWVQVNLLVRSLSRGWGGLCRPALSGTPFAQVSLQALRGLHCSAATHKDEPWLVPRPPEPQRKPIKVPA MHEDLFKPSGNRERDKASFLNAVRSFGAHNVKRGRGHVDFIYLALRKMPEFGVERDLSVYNLLLDVFPKEV FRPRNVIQRIHVHYPRQECGVAVLEQMERHGVMPESAETEFLLIQIFGRKSYPMKFLRMKLWFRFKNI NPYPVPRDLPQDPLDLAKLGLRHMEPDLSAKVTYYQMSLPDSTGMEDPTQPHIVGIQSPDQQAALARNH PSRPVFVEGPFPLWLRNKCYYHILRADLPPPEEEKVEEIPPEEWELYYPKLDLEYSRSGWDDYEFVDVE VTEGPVFAMCMAGAHDAQTLIKWIQGLQETNPTLAQIPVVFRLARSTGELLTTSRLEGQSPPHSPKGPGE EDDETIQAEQQGQS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_012029
ORF Size:	1305 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_012029.1, NP_036159.1</u>
RefSeq Size:	1682 bp
RefSeq ORF:	1308 bp
Locus ID:	26940
UniProt ID:	<u>Q9QZH6</u>
Cytogenetics:	9 A3
MW:	49.8 kDa