

Product datasheet for **MR206386A1V**

Mouse Erp44 (NM_029572) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Erp44 (NM_029572) AAV Particle
Tag:	Myc-DDK
Symbol:	Erp44
Synonyms:	1110001E24Rik; AI849526; AL033348; Txndc4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206386 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATCCTGCGGTCTTCCTGTCTTTAGCAGACCTCAGATGCTCCTTGCTGCTCCTGGTAACTTCAATTT
TTACACCTATAACAGCTGAAATAGCAAGTCTTGATTGAGAGAATATAGATGAAATTTTAAATAATGCTGA
TGTTGCTTTAGTAAATTTTATGCTGACTGGTGTCTGTTTCAGCCAGATGTTGCATCCAATTTTGGAGAA
GCATCTGATGTCATTAAAGGAAGAATATCCAGATAAAAAATCAAGTAGTGTTCAGGAGTTGATTGTGATC
AGCACTCTGATATAGCCAGAGGTACAGGATAAGCAAAATACCCAACCTGAAATTATTCGTAATGGAAT
GATGATGAAGAGAGAATACAGGGGCCAGCGATCAGTGAAAGCGCTTGCAGACTACATCAGGCAACAGAAA
AGTAACCCAGTCCACGAGATTGAGAGTCTAGATGAAGTACCAATCTTGATCGCAGTAAGAGAAATATCA
TTGGTACTTTGAGCAGAAGGATTGAGAAAATTACAGAGTTTTTGAAGAGTAGCAAGTATTTGTCATGA
TGACTGTGCCTTCCTTTCTGCTTTTGGAGATCTTTCAAACAGAAAGGTACAACGGAGACAATGTAATC
TACAAACCACCCGGGCGTTCTGCGCCAGACATGGTGTACTTGGGATCTATGACAAATTTTGATGTAACCT
ACAACTGGATTCAAGATAAATGTGTCCCTCTTGCCGAGAAATAACATTTGAAATGGAGAGGAATTGAC
AGAAGAAGGACTGCCTTTCTCATACTCTCCACATGAAGGATGATACAGAAAGTTTAGAAATATTTCCAG
AATGAAGTAGCCCGGCGAGTTGATAAGTAAAAAGGTACAATAAATTTCTTACATGCAGATTGTGACAAAT
TTAGACATCTCTCTCATATCCAGAAACGCCAGCAGATTGCCTGTGATAGCCATTGACAGTTTTAG
GCATATGTATGTTTTGGAGACTTTAAGGATGTATTAATTCCTGGAAAACCAAGCAGTTTGATTTGAC
CTACATTCTGGAAAATTACAGAGAATTCCATCACGGACCTGACCCGACTGACACAGCCCCAGGAGAGC
AAGACCAGGATGTAGCGAGCAGTCTCCAGAGAGCTCCTCCAGAAGCTGGCGCCACGCGAGTATAGGTA
TACTTTATTGAGGATCGAGATGAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR206386 protein sequence Red=Cloning site Green=Tags(s) MNPAVFLSLADLRCSLLLLVTSIFTPTAEIASLSDSENIDEILNNADVALVNFYADWCRFSQMLHPIFEE ASDVIKEEYPDKNQVVFARVDCDQHS DIAQRYRISKYPTLKLFRNGMMMKREYRGQRSVKALADYIRQQK SNPVHEIQSLDEVTLNDRSKRNIIGYFEQKDSENYRVFERVASILHDDCAFLSAFGDLSKPERYNGDNVI YKPPGRSAPDMVYLGSMTNFDVTYNWIQDKCVPLVREITFENGEELEEGLPFLILFHKDDTESLEIFQ NEVARQLISEKGTINFLHADCDKFRHPLLHIQKTPADCPVIAIDSRHMYVFGDFKDVLI PGKLKQFVFD LHSGKLHREFHHGPDPTDTAPGEQDQDVASSPPESSFQKLAPSEYRYTLLRDRDEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_029572
ORF Size:	1218 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_029572.2
RefSeq Size:	2647 bp
RefSeq ORF:	1221 bp
Locus ID:	76299
UniProt ID:	Q9D1Q6
Cytogenetics:	4 B1
MW:	46.9 kDa