

Product datasheet for **MR223746A1V**

Mouse Fcer2a (NM_013517) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fcer2a (NM_013517) AAV Particle
Tag:	Myc-DDK
Symbol:	Fcer2a
Synonyms:	CD23; Fce2; Fcer2; Ly-42
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR223746 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAAGAAAATGAATACTCAGGATACTGGGAACCTCCTAGAAAGCGTTGCTGCTGTGCAAGACGTGGGA
 CACAGCTCATGTTGGTGGGGCTGCTGAGCACAGCAATGTGGGCTGGCCTGCTGGCCCTGCTTCTTCTGTG
 GCACTGGGAAACGGAGAAGAATCTAAACAGCTGGGAGACACTGCAATTCAGAATGTCTCTCATGTTACC
 AAGGACTTACAAAAATCCAGAGTAATCAATTGGCCAGAAAGTCCCAGGTTGTTTCAGATGTCACAAAAC
 TGCAAGAAGCTCCAAGCTGAACAGAAAGCAATGAAAGCTCAGGACTCTCGGCTCTCCAGAACCTGACCCG
 ACTCCAGGAGGATCTAAGGAACGCCCAATCCCAGAACTCAAACTCTCCAGAACCTGAACAGACTCCAA
 GACGATCTAGTCAACATCAATCCCTGGGCTTGAATGAGAAGCGCACAGCCTCCGATTCTCTAGAGAAAC
 TCCAGGAAGAGGTGGCAAAGCTGTGGATAGAGATACTGATTTCAAAGGGAAGTGCATGCAACATATGTCC
 CAAGAAGTGGCTCCATTTCCAACAGAAAGTGTACTATTTTGGCAAGGGCTCCAAGCAGTGGATCCAGGCC
 AGGTTCGCCTGCAGTGACCTGCAAGGGCGACTAGTCAGCATCCACAGCCAAAAGGAACAGGACTTCTGA
 TGCAACACATCAACAAGAAGGATTCTGGATTGGCCTCCAGGATCTCAATATGGAGGGAGAGTTTGTATG
 GTCGGACGGGAGCCCTGTGGTTATAGCAACTGGAATCCAGGGGAGCCCAATAACGGGGGCCAGGGTGAG
 GACTGTGTGATGATGCGGGGATCCGGCCAGTGAACGACGCCTTCTGCCGAGCTACTTGGATGCATGGG
 TGTGTGAGCAGCTGGCAACATGTGAGATATCTGCCCCCTTAGCCTCTGTGACTCCAACAAGGCCACCCC
 AAAAAGTGAACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR223746 protein sequence Red=Cloning site Green=Tags(s) MEENEYSGYWEPPrKRCCcARRGTQLMLVGLLSTAMWAGLLALLLWHWETeKNLkQLGDTAIQNVSHVT KDLQKFQSNQLAQKSQVVQMSQNLQELQAEQKQMQAQSRLSQNL TGLQEDLRNAQSQNSKLSQNLNRLQ DDL VNIKSLGLNEKRTASDSLEKLQEEVAKLWIEILISKGTACNICPKNWLHFQQKCYFYGKGSQWIIQA RFACSDLQGRLVSIHSQKEQDFLMQHINKKDSWIGLQDLNMEGEFVWSDGSPVGYSNWNPGEPNNGGQGE DCVMMRGSGQWNDAFCRSYLDAWVCEQLATCEISAPLASVTPTRPTPKSEP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013517
ORF Size:	993 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_013517.4, NP_038545.1</u>
RefSeq Size:	2241 bp
RefSeq ORF:	996 bp
Locus ID:	14128
UniProt ID:	<u>P20693</u>
Cytogenetics:	8 1.92 cM
MW:	37.6 kDa