

Product datasheet for **MR203562A1V**

Mouse Itm2c (NM_022417) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Itm2c (NM_022417) AAV Particle
Tag:	Myc-DDK
Symbol:	Itm2c
Synonyms:	3110038L02Rik; BRI3; Bricd2c; E25; E25C; ITM3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203562 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGAAGATCAGTTTCCAGCCCGCGGTAGCGGGCATCAAGGCTGATAAAGCGGACAAAGCAGCGGCGT
CTGGTCCGGCCTCGGCATCTGCCCCGGCCGCGGAGATCCTGCTGACGCCGGCGAGGGAGGAACGCCCCC
TCGCCACCGCTCCCGAAAGGAGGCTCCGTGGCGCGGTGTGCTACCTGTCCATGGGCATGGTTGTATTG
CTCATGGGCCTTGTGTTTGCCTCGGTCTACATCTACAGGTAATCTTCTTCTGCTCAGCTGGCCCGAGATA
ACTTCTTCCACTGTGGTGTGCTCTACGAAGACTCCCTGTCTCCAGATCCGGACTCGCTGGAGCTGGA
AGAGGATGTGAAGATCTATCTTGAGGAGAACTATGAACGTATTAATGTCCCTGTGCCCCAGTTTGGTGGT
GGGGACCCTGCAGACATCATCCATGACTTCCAGCGGGTCTCACTGCCTACCACGACATCTCCCTAGACA
AGTGCTACGTCATCGAGCTCAACACCACCATCGTGCTACCCCCACGAACTTCTGGGAGCTCCTCATGAA
CGTGAAGAGAGGGACCTACCTCCACAGACGTACATCATCCAGGAGGAGATGGTGGTGACAGAGCATGTC
CGCGACAAGGAGGCTCTGGGTTCTTCTACACCTGTGCAACGGGAAGGACACCTACCGGCTGCGGC
GCCGCTACCCGGAGGCGGATCAACAAACGTGGGGCCAAGAAGTGAACGCCATCCGCCACTTCGAGAA
TACATTTGTGGTGGAGACGCTCATCTGTGGGTGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203562 protein sequence Red=Cloning site Green=Tags(s) MVKISFQPAVAGIKADKADKAAASGPASASAPAAEILLTPAREERPPRHRSRKGGSVGGVCYLSMGMVVL LMGLVFASVYIYRYFFLAQLARDNFFHCGVLYEDSLSSQIRTRLEEDVKIYLEENYERINVPVPQFGG GDPADIIHDFQRGLTAYHDISLDKCYIELNTTIVLPPRNFWEELLMNVKRGTYLPQTYIIQEEMVVEHV RDKEALGSFIYHLCNGKDTYRLRRRSTRRRRINKRGAKNCNAIRHFENTFVVETLICGVV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_022417
ORF Size:	807 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_022417.1, NP_071862.1, NP_071862.2</u>
RefSeq Size:	2024 bp
RefSeq ORF:	810 bp
Locus ID:	64294
UniProt ID:	<u>Q91VK4</u>
Cytogenetics:	1 C5
MW:	30.5 kDa