

Product datasheet for **RC200947A1V**

Human ITM2C (NM_030926) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ITM2C
Synonyms:	BRI3; BRICD2C; E25; E25C; ITM3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200947 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGTGAAGATTAGCTTCCAGCCCGCGTGGCTGGCATCAAGGGCGACAAGGCTGACAAGGCGTCGGCGT
CGGCCCCTGCGCCGGCCTCGGCCACCGAGATCCTGCTGACGCCGGCTAGGGAGGAGCAGCCCCACAACA
TCGATCCAAGAGGGGAGCTCAGTGGCGCGGTGTGCTACCTGTGCTGATGGGCATGGTCGTGCTGCTCATG
GGCCTCGTGTTCGCCTCTGTCTACATCTACAGATACTTCTTTCTTGACACAGCTGGCCCGAGATAACTTCT
TCCGCTGTGGTGTGCTGTATGAGGACTCCCTGTCTCCAGGTCCGGAATCAGATGGAGCTGGAAGAGGA
TGTGAAATCTACCTCGACGAGAACTACGAGCGCATCAACGTGCCTGTGCCCAAGTTGGCGGCGGTGAC
CCTGCAGACATCATCCATGACTTCCAGCGGGTCTGACTGCGTACCATGATATCTCCCTGGACAAGTGCT
ATGTCATCGAACTCAACACCACCATTTGTGCTGCCCCCTCGCAACTTCTGGGAGCTCCTCATGAACGTGAA
GAGGGGACCTACCTGCCGACAGCTACATCATCCAGGAGGAGATGGTGGTCACGGAGCATGTCAGTGAC
AAGGAGGCCCTGGGTCTTCTACCTGTGCAACGGGAAAGACACCTACCGGCTCCGGCGCCGGG
CAACGCGGAGGCGGATCAACAAGCGTGGGGCAAGAAGTGAATGCCATCCGCCACTTCGAGAACACCTT
CGTGGTGGAGACGCTCATCTGCGGGGTGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200947 protein sequence Red=Cloning site Green=Tags(s) MVKISFQPAVAGIKGDKADKASASAPASATEILLTPAREEQPPQHRSKRGSSVGGVCYLSMGMVLLM GLVFASVYIYRYFFLAQLARDNFFRCGVLYEDSLSSQVRTQMELEEDVKIYLDENYERINVPVPQFGGGD PADIIHDFQRGLTAYHDISLDKCYVIELNTTIVLPPRNFWE LL MNVKGTYLPQTYIIQEEMVVTEHVS D KEALGSFIYHLCNGKDTYRLRRRATRRRINKRGAKNCNAIRHFENTFVVETLICGVV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030926
ORF Size:	801 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_030926.4</u>
RefSeq Size:	2115 bp
RefSeq ORF:	804 bp
Locus ID:	81618
UniProt ID:	<u>Q9NQX7</u>
Cytogenetics:	2q37.1
MW:	30.3 kDa