

Product datasheet for **RC202377A1V**

Human ITM2B (NM_021999) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ITM2B (NM_021999) AAV Particle
Tag:	Myc-DDK
Symbol:	ITM2B
Synonyms:	ABRI; BRI; BRI2; BRICD2B; E3-16; E25B; FBD; imBRI2; RDGCA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202377 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGTGAAGGTGACGTTCAACTCCGCTCTGGCCAGAAGGAGACCAAGAAGGACGAGCCCAAGAGCGGCG
 AGGAGGCGCTCATCATCCCCCGACGCCGTCGCGGTGGACTGCAAGGACCCAGATGATGTGGTACCACT
 TGGCCAAAGAAGAGCCTGGTGTGGTGCATGTGCTTTGGACTAGCATTATGCTTGCAGGTGTTATTCTA
 GGAGGAGCATACTTGTACAAATATTTGCACTTCAACCAGATGACGTGTACTACTGTGGAATAAAGTACA
 TCAAAGATGATGTCATCTTAAATGAGCCCTCTGCAGATGCCCGAGCTGCTCTACCAGACAATTGAAGA
 AAATATTTAAATCTTTGAAGAAGAAGAAGTTGAATTTATCAGTGTGCTGTCCAGAGTTTGCAGATAGT
 GATCCTGCCAACATTGTTTCATGACTTTAACAAGAACTTACAGCCTATTTAGATCTTAACCTGGATAAGT
 GCTATGTGATCCCTCTGAACACTTCCATTGTTATGCCACCCAGAAACCTACTGGAGTTACTTATTAACAT
 CAAGGCTGGAACCTATTTGCCTCAGTCCTATCTGATTCATGAGCACATGGTTATTACTGATCGCATTGAA
 AACATTGATCACCTGGGTTTCTTTATTTATCGACTGTGTCATGACAAGGAACTTACAACTGCAACGCA
 GAGAACTATTAAGGTATTGAGAAACGTGAAGCCAGCAATTGTTTCGCAATTCGGCATTTTGAAACAA
 ATTTGCCGTGGAACCTTAATTTGTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC202377 protein sequence Red=Cloning site Green=Tags(s) MVKVTFNSALAQKETKKDEPKSGEEALIPPDAVAVDCKDPDDVVPVGQRRRAWCWCFCGLAFMLAGVIL GGAYLYKYFALQPDDVYYCGIKYIKDDVILNEPSADAPALYQTIEENIKIFEEEEVEFISVPVPEFADS DPANIVHDFNKKLTAYLDLNLDKCYVIPLNTSIVMPPRNLELLINIKAGTYLPQSYLIHEHMVITDRIE NIDHLGFFIYRLCHDKETYKLQRRETIKGIQKREASNCFAIRHFENKFAVETLICS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021999
ORF Size:	798 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_021999.2</u>
RefSeq Size:	1896 bp
RefSeq ORF:	801 bp
Locus ID:	9445
UniProt ID:	<u>Q9Y287</u>
Cytogenetics:	13q14.2
MW:	30.4 kDa