

Product datasheet for **RC207587A1V**

Human beta 2 Microglobulin (B2M) (NM_004048) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human beta 2 Microglobulin (B2M) (NM_004048) AAV Particle
Tag: Myc-DDK
Symbol: beta 2 Microglobulin
Synonyms: IMD43
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207587 representing NM_004048
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTCGCTCCGTGGCCTTAGCTGTGCTCGCGCTACTCTCTTTCTGGCCTGGAGGCTATCCAGCGTA
 CTCAAAGATTCAGGTTACTCACGTCATCCAGCAGAGAATGGAAAGTCAAATTCCTGAATTGCTATGT
 GTCTGGGTTTCATCCATCCGACATTGAAGTTGACTTACTGAAGAATGGAGAGAGAATTGAAAAAGTGGAG
 CATTACAGACTTGTCTTTCAGCAAGGACTGGTCTTCTATCTCTTGTACTACACTGAATTCACCCCACTG
 AAAAAGATGAGTATGCCTGCCGTGTGAACCATGTGACTTTGTACAGCCCAAGATAGTTAAGTGGGATCG
 AGACATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207587 representing NM_004048
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MSRSVALAVLALLSLSGLEAIQRTPKIQVYSRHPAENKSNFLNLCYVSGFHPSDIEVDLLKNGERIEKVE
 HSDLFSKDWFSFYLLYYTEFTPTEKDEYACRVNHVTLSPKIVKWRDM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_004048



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ORF Size:	357 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_004048.2</u>
RefSeq Size:	987 bp
RefSeq ORF:	360 bp
Locus ID:	567
UniProt ID:	<u>P61769</u>
Cytogenetics:	15q21.1
MW:	13.71 kDa