

Product datasheet for **RC221558A1V**

Human DEFB118 (NM_054112) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DEFB118 (NM_054112) AAV Particle
Tag: Myc-DDK
Symbol: DEFB118
Synonyms: C20orf63; DEFB-18; ESC42; ESP13.6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221558 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAACTCCTGCTGCTGGCTCTTCTATGCTTGTGCTCCTACCCCAAGTGATCCCAGCCTATAGTGGTG
AAAAAAATGCTGGAACAGATCAGGGCACTGCAGGAAACAATGCAAAGATGGAGAAGCAGTGAAAGATAC
ATGCAAAAATCTTCGAGCTTGTGCATTCCATCCAATGAAGACCACAGGCGAGTTCCTGCGACATCTCCC
ACACCCTTGAGTGACTCAACACCAGGAATTATTGATGATATTTAACAGTAAGGTTACACACAGACTACT
TTGAAGTAAGCAGCAAGAAAGATATGGTTGAAGAGTCTGAGCGGGAAGGGAACTGAGACCTCTCTTCC
AAATGTTACCATAGCTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221558 protein sequence
Red=Cloning site Green=Tags(s)

MKLLLLALPMLVLLPQVIPAYSGEKKCWNRSGHCRKQCKDGEAVKDTCKNLRACCIIPSNEDHRRVPATSP
TPLSDSTPGIIDDILTVRFTTDYFEVSSKKDMVEESEAGRGTETSLPNVHSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_054112



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ORF Size:	369 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_054112.1</u>
RefSeq Size:	1158 bp
RefSeq ORF:	372 bp
Locus ID:	117285
UniProt ID:	<u>Q96PH6</u>
Cytogenetics:	20q11.21
MW:	13.6 kDa