

Product datasheet for **RC202426A1V**

Human VEGFB (NM_003377) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human VEGFB (NM_003377) AAV Particle
Tag: Myc-DDK
Symbol: VEGFB
Synonyms: VEGFL; VRF
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202426 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCCCTCTGCTCCGCCGCTGCTGCTCGCCGCACTCCTGCAGCTGGCCCCGCCAGGCCCTGTCT
CCCAGCCTGATGCCCTGGCCACCAGAGGAAAGTGGTGTATGGATAGATGTGTATACTCGCGTACCTG
CCAGCCCCGGGAGGTGGTGGTGGCCCTTGACTGTGGAGCTATGGGCACCGTGGCCAAACAGCTGGTGCC
AGCTGCGTGACTGTGCAGCGCTGTGGTGGCTGCTGCCCTGACGATGGCCTGGAGTGTGTGCCCACTGGGC
AGCACCAGTCCGGATGCAGATCCTCATGATCCGGTACCCGAGCAGTCAGCTGGGGGAGATGTCCCTGGA
AGAACAAGCCAGTGTGAATGCAGACCTAAAAAAGGACAGTGTGTGAAGCCAGACAGGGCTGCCACT
CCCCACCACCGTCCCCAGCCCCGTTCTGTTCCGGGCTGGGACTCTGCCCCGGAGCACCTCCCCAGCTG
ACATCACCCATCCCACTCCAGCCCCAGGCCCTCTGCCACGCTGCACCCAGCACCACCAGCGCCCTGAC
CCCCGGACCTGCCGCTGCCGCTGCCGACGCCGAGCTTCTCCGTTGCCAAGGGCGGGGCT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202426 protein sequence
Red=Cloning site Green=Tags(s)

MSPLLRRLLLAALLQLAPAPVSQPDAPGHQRKVVSWIDVYTRATCQPREVVVPLTVELMGTVAKQLVP
SCVTVQRCGGCCPDDGLECVPTGQHQRVMQILMIRYPSSQLGEMSL EEHSQCECRPKKDSAVKPDRAAT
PHHRPQPRSVPGWDSAPGAPSPADITHPTAPGPSAHAAPSTTSALTPGPAAAAADAAASSVAKGGA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_003377
ORF Size:	621 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:	NM_003377.3
RefSeq Size:	1822 bp
RefSeq ORF:	624 bp
Locus ID:	7423
UniProt ID:	P49765
Cytogenetics:	11q13.1
MW:	21.6 kDa