

## Product datasheet for **RC212512A1V**

### Human BEX5 (NM\_001012978) AAV Particle

#### Product data:

Product Type: AAV Particles

Product Name: Human BEX5 (NM\_001012978) AAV Particle

Tag: Myc-DDK

Symbol: BEX5

Synonyms: NGFRAP1L1

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC212512 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGAAGTGTCCCAAGGAAACAAAGTTGTGGAGAAGGCCCCAGTGCAGAATGAAGCCCCGCTTTAG  
GAGGTGGTGAATACCAGGAGCCTGGAGGAAATGTTAAAGGGTTTGGCTCCACATGCCCGGGTTTGG  
AGAGGATGTGCCAATAGGCTTGTGATAACATTGATATGATAGATGGAGATGGAGATGATATGGAACGG  
TTCATGGAGGAGATGAGAGAGCTAAGGAGGAAATTAGGGAACCTCAGTTGAGGTACAGTCTGCGCATTC  
TTATAGGGGACCCTCTCACCATGATCATCATGATGAGTTTGCCTTATGCCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212512 protein sequence  
Red=Cloning site Green=Tags(s)

MENVPKENKVVEKAPVQNEAPALGGGEYQEPGGNVKGVWAPHAPGFGEVDPNRLVDNIDMIDGDGDDMER  
FMEEMRELRRKIRELQLRYSRLILIGDPPPHDHHDEFCLMP

**TR**TRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM\_001012978

ORF Size: 333 bp



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|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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:       | <a href="#">NM_001012978.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| RefSeq Size:  | 840 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| RefSeq ORF:   | 336 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Locus ID:     | 340542                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| UniProt ID:   | <a href="#">Q5H9J7</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Cytogenetics: | Xq22.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MW:           | 12.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |