

Product datasheet for **RC202692A1V**

Human G3BP (G3BP1) (NM_005754) AAV Particle

Product data:

| | |
|---------------------------|---|
| Product Type: | AAV Particles |
| Product Name: | Human G3BP (G3BP1) (NM_005754) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | G3BP |
| Synonyms: | G3BP; HDH-VIII |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |



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ORF Nucleotide Sequence:

>RC202692 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGTGATGGAGAAGCCTAGTCCCTGCTGGTCGGCGGGAATTTGTGAGACAGTATTACACACTGCTGA
 ACCAGGCCCCAGACATGCTGCATAGATTTTATGAAAGAACTTCTTATGTCCATGGGGATTGGATTC
 AAATGGAAAGCCAGCAGATGCAGTCTACGGACAGAAAGAAATCCACAGGAAAGTATGTACAAAACTTC
 ACCAACTGCCACACCAAGATTGCCATGTTGATGCTCATGCCACGCTAAATGATGGTGTGGTAGTCCAGG
 TGATGGGGCTTCTCTAAACAACACAGGCTTTGAGGAGATTGCAAAACGTTTGTCTTGTCTCTGA
 GGGGTCTGTTGCAATAAATTCTATGTTCAATGATATCTTCAGATACCAAGATGAGGTCTTTGGTGGG
 TTTGTCAGTACGCTCAGGAGGAGTCTGAAGAAGAAGTAGAGAACCTGAAGAAAGACAGCAACACCTG
 AGGTGGTACCTGATGATTCTGGAACCTTCTATGATCAGGCAGTTGTCAGTAATGACATGGAAGAATTT
 AGAGGAGCCTGTTGCTGAACCAGAGCCTGATCCTGAACCAGAACCAGAAACAAGAACCTGTATCTGAAATC
 CAAGAGGAAAAGCCTGAGCCAGTATTAGAAGAACTGCCCTGAGGATGCTCAGAAGAGTTCTTCTCCAG
 CACCTGCAGACATAGCTCAGACAGTACAGGAAGACTTGAGGACATTTTCTTGGGCATCTGTGACCAGTAA
 GAATCTTCCACCCAGTGGAGCTGTTCCAGTTACTGGGATACCACCTCATGTTGTTAAAGTACCAGCTTCA
 CAGCCCGTCCAGAGTCTAAGCCTGAATCTCAGATTCACCACAAAGACCTCAGCGGGATCAAAGAGTGC
 GAGAACAACGAATAAATATTCTCCCAAGGGGACCCAGACCAATCCGTGAGGCTGGTGAAGGAGTGA
 CATTGAACCCGAAGAATGGTGAGACACCCTGACAGTCACCAACTTTCATTGGCAACCTGCCTCATGAA
 GTGGACAAATCAGAGCTTAAAGATTTCTTCAAAGTTATGAAACGTGGTGGAGTTGCGCATTAAACAGTG
 GTGGAAATTACCAATTTTGGTTTTGTTGTTGATGATTCTGAGCCTGTTGAGAAAGTCTTTAGCAA
 CAGGCCCATCATGTTTCAGAGGTGAGGTCGCTGAATGTCGAAGAGAAGAAGACTCGAGCTGCCAGGGAA
 GGCGACCGACGAGATAATCGCCTTCGGGACCTGGAGGCCCTCGAGGTGGGCTGGTGGTGAATGAGAG
 GCCCTCCCGTGGAGGCATGGTGCAGAAACCAGGATTTGGAGTGGGAAGGGGGCTTGCGCCACGGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202692 protein sequence
 Red=Cloning site Green=Tags(s)

MVMEKPSPLLVGREFVRQYYTLLNQAPDMLHRFYGKNSSYVHGGGLDSNGKPADAVYQKEIHRKVM SQNF
 TNCHTKIRHVDHATLNDGVVVQVMGLLSNNNQALRRFMQTFVLAPEGSVANKFYVHNDIFRYQDEVFVG
 FVTEPQEESEEEVEEPEERQQTPEVVPDSDGTFYDQAVVSNDMEEHLEEPVAEPEPDPEPEPEQEPVSEI
 QEEKPEPVLEETAPEDAQKSSSPAPADIAQTVQEDLRTFSWASVTSKNLPPSGAVPVTGIPPHVVKVPAS
 QPRPESKPE SQIPPQRQRDQVRVREQRINIPPQRGPRPIREAGEQGDIEPRRMVRHPDSHQLFIGNLPHE
 VDKSELKDF FQSYGNVVELRINSGGKLPNFGFVVFDDSEPVQKVL SNRPIMFRGEVRLNVEEKTRAARE
 GDRRDNRRLRGGPRGGLGGMRGPPRGGMVQKPGFVGRGLAPRQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005754

ORF Size:

1398 bp

Buffer:

PBS with 0.001% Pluronic F68

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|----------------------|---|
| 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_005754.2</u> |
| RefSeq Size: | 2855 bp |
| RefSeq ORF: | 1401 bp |
| Locus ID: | 10146 |
| UniProt ID: | <u>Q13283</u> |
| Cytogenetics: | 5q33.1 |
| MW: | 52.2 kDa |