

Product datasheet for **RC223461A1V**

Human GBX2 (NM_001485) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: GBX2

Mammalian Cell Selection: None

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

ORF Nucleotide Sequence: >RC223461 representing NM_001485
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGAGCGCAGCGTTCCCGCGTCGCTGATGATGATGCAGCGCCGCTGGGGAGTAGCACCGCCTTCAGCA
TAGACTCGCTGATCGGCAGCCCGCCGAGCCAGCCCGGCCATTCGTCTACACCGCTACCCATGTT
CATGCCCTACCGCCGGTAGTGCTGCCCGCCGCGCCGCGCCGCGCTGCCCGAGCCGCGCTG
CAGCCAGCGCTGCCCGCCGACACCTCACCACCAGATCCCAGCCTGCCACAGGCTTCTGCTCCAGCC
TGGCGCAGGGCATGGCGCTCACCTCTACGCTCATGGCCACGCTCCCGCGCGCTTCTCCGCTCGCCCCA
GCACAGGAGGCGGACGCGGCCGCAAGTTCGCGCCGACGCGCTGCCCGGCGCGGTAACCTCGACAAG
GCGGAGGCGCTGCAGGCTGACGCGGAGGACGGCAAAGGCTTCCTGGCCAAAGAGGGCTCGTCTCGCCT
TCTCCGCGCCGAGACGGTGCAGGCTTCGCTCGTCGGGGTGTCGAGGGCAAGGAAAGACGAGTCAA
GGTGAAGACGACCCGAAAGGCAAGGAGGAGACTTCTCGCTGGAGAGCGATGTGGACTACAGCTCGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223461 representing NM_001485
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MSAAFPSPSLMMQRPLGSSTAFSIDSLIGSPQSPGHFVYTGYPMPYRPVLPPLPPPPPPALPQAAL
QPALPPAHPHHQIPSLPTGFCSSLAQGMALTSTLMATLPGGFSASPQHQEAAAARKFAPQLPGGNGFDK
AEALQADAEDGKFLAKEGSLAFSAETVQASLVGA VRGQKDESKVEDDPKGQGGELLAGERCGLQLG

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



ACCN:	NM_001485
ORF Size:	630 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_001485.2</u>
RefSeq Size:	1335 bp
RefSeq ORF:	1047 bp
Locus ID:	2637
UniProt ID:	<u>P52951</u>
Cytogenetics:	2q37.2
MW:	21.59 kDa