

Product datasheet for **RC201580A1V**

Human Heat Shock Factor 2 Binding Protein (HSF2BP) (NM_007031) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Heat Shock Factor 2 Binding Protein (HSF2BP) (NM_007031) AAV Particle
Tag:	Myc-DDK
Symbol:	Heat Shock Factor 2 Binding Protein
Synonyms:	MEILB2; POF19
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201580 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCGAAGCGGGCGCCGCTGAGGAGGCCTGCCGGCACATGGGAACTAAAGAGGAATTTGTTAAAGTCA
GAAAGAAGGATCTGGAACGGCTGACAACTGAAGTATGCAAATACGGGACTTCTTACCCAGAATACTAAA
TGGGGAGGTGCTGGAGAGCTTCCAGAAATTAAGATTGTAGAAAAAACCTGGAAAGGAAAGAGCAAGAA
TTAGAGCAGCTGAAAATGGATTGTGAGCACTTTAAAGCCCGCCTGGAAACCGTGCAGGCCGACAACATAA
GAGAGAAGAAGGAGAACTGGCTCTTCGACAGCAGTTGAATGAAGCGAAGCAGCAACTCTGCAGCAGGC
AGAGTATTGTACAGAAATGGGAGCAGCAGCGTGTACCCTCTTGTGGGGTGTCTCCAGCAGTGAGGAAGTC
GTCAAGGCCATTTTGGGAGGAGATAAAGCTTTGAAGTTTTTCAGCATCACTGGTCAAACAATGGAGAGTT
TTGTGAAGTCGTTAGACGGTGATGTCCAGGAGCTGGATTCCGATGAAAGTCAGTTTGTTCGCTCTGGC
TGGAATTGTCACGAATGTTGCTGCTATAGCATGTGGTCGTGAATTCTTGGTTAATTCAAGCCGGGTGCTC
TTGGACACCATATTGCAGCTTCTGGGAGACTTGAAGCCAGGACAGGTACCAAACTCAAAGTGCTAATGC
TGATGTCCCTATACAATGTAAGCATCAATTTGAAAGGCTTGAATACATCAGCGAGAGTCCAGGATTCAT
CCCTTTGCTGTGGTGGCTTTTGAGTGATCCAGATGCAGAGGTGTGCCTTCATGTACTGAGGCTTGCCAG
TCTGTGGTTCTGGAACCTGAAGTCTTCTCCAAGTCGGCCTCTGAGTTCGGAGCTCCCTGCCCTGCAAC
GCATCCTGGCAATGTCCAAGAGCGCAACCCCGCCTGCAAACCGCAGCCAGGAGCTCCTGGAAGATCT
CCGCACTCTGGAGCATAATGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201580 protein sequence Red=Cloning site Green=Tags(s) MGEAGAAEEACRHMGTKEEFVKVRKKDLERLTTEVMQIRDFLPRILNGEVLESFQKLKIVEKNLERKEQE LEQLKMDCEHFKALETVQADNIREKKEKLALRQQLNEAKQQLLQQAECTEMGAACTLLWGVSSSEEV VKAILGGDKALKFFSITGQTMESFVKSLDGDVQELDSDESQFVFALAGIVTNVAAIACGREFLVNSSRVL LDTILQLLGDLPKPGQCTKLKVLMLMSLYNVSINLKGLKYISESPGFIPLLWLLSDPDAEVCLHVLRLVQ SVVLEPEVFSKSASEFRSSPLQRIILAMSKSRNPRLQTAAQELLEDLRTLEHNV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007031
ORF Size:	1002 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_007031.1</u>
RefSeq Size:	1916 bp
RefSeq ORF:	1005 bp
Locus ID:	11077
UniProt ID:	<u>O75031</u>
Cytogenetics:	21q22.3
MW:	37.6 kDa