

Product datasheet for **RC201229A1V**

Human Prohibitin (PHB) (NM_002634) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Prohibitin (PHB) (NM_002634) AAV Particle
Tag:	Myc-DDK
Symbol:	Prohibitin
Synonyms:	HEL-215; HEL-S-54e; PHB1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201229 representing NM_002634 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCCAAAGTGTGGAGTCCATTGGCAAGTTTGGCCTGGCCTTAGCTGTTGCAGGAGGCGTGGTGA
ACTCTGCCTTATATAATGTGGATGCTGGGCACAGAGCTGTCATCTTTGACCGATTCCGTGGAGTGACGGA
CATTGTGGTAGGGGAAGGGACTCATTTCTCATCCCGTGGGTACAGAAACCAATTATCTTTGACTGCCGT
TCTCGACCACGTAATGTGCCAGTCATCACTGGTAGCAAAGATTTACAGAATGTCAACATCACACTGCGCA
TCCTCTTCCGGCCTGTCGCCAGCCAGCTTCCTCGCATCTTACCAGCATCGGAGAGGACTATGATGAGCG
TGTGCTGCCGTCCATCACAAGTGAATCCTCAAGTCAGTGGTGGCTCGCTTTGATGCTGGAGAATAATC
ACCCAGAGAGAGCTGGTCTCCAGGCAGGTGAGCGACGACCTTACAGAGCGAGCCGCCACCTTTGGGCTCA
TCCTGGATGACGTGTCTTGACACATCTGACCTTCGGGAAGGAGTTACAGAAGCGGTGGAAGCCAAACA
GGTGGCTCAGCAGGAAGCAGAGAGGGCCAGATTTGTGGTGGAAAAGGCTGAGCAACAGAAAAAGCGGCC
ATCATCTCTGCTGAGGGCGACTCCAAGGCAGCTGAGCTGATTGCCAACTCACTGGCCACTGCAGGGGATG
GCCTGATCGAGCTGCGCAAGCTGGAAGCTGCAGAGGACATCGCGTACCAGCTCTCACGCTCTCGGAACAT
CACCTACCTGCCAGCGGGGCAGTCCGTGCTCCTCCAGCTGCCCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201229 representing NM_002634 Red=Cloning site Green=Tags(s) MAAKVFESIGKFGALAVAGGVNSALYNVDAGHRAVIFDRFRGVQDIVVGEGTHFLIPWVQKPIIFDCR SRPRNPVITGSKDLQNVNITLRILFRPVASQLPRIFTSIGEDYDERVLPSTITEILKSVMARFDAGELI TQRELVSQVSDDLTERAATFGLILDDVSLTHLTFGKEFTEAVEAKQVAQQAERARFVVEKAEQQKAA IISAEGDSKAAELIANSLATAGDGLIELRKLEAAEDIAYQLSRSRNITYLPAGQSVLLQLPQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002634
ORF Size:	816 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_002634.2
RefSeq Size:	1826 bp
RefSeq ORF:	819 bp
Locus ID:	5245
UniProt ID:	P35232
Cytogenetics:	17q21.33
MW:	29.6 kDa