

Product datasheet for **RC223612A1V**

Human Haptoglobin (HP) (NM_005143) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Haptoglobin
Synonyms:	BP; HP2ALPHA2; HPA1S
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223612 representing NM_005143
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTGCCCTGGGAGCTGTCATTGCCCTCCTGCTCTGGGGACAGCTTTTTCAGTGGACTCAGGCAATG
ATGTCACGGATATCGCAGATGACGGCTGCCGAAGCCCCCGAGATTGCACATGGCTATGTGGAGCACTC
GGTTCGCTACCACTGTAAGAACTACTACAACTGCGCACAGAAGGAGATGGAGTATACACCTTAAATGAT
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AGAAGGTTGTTCTACACCCTAACTACTCCAGGTAGATATTGGGCTCATCAAACTCAAACAGAAGGTGTC
TGTTAATGAGAGAGTGATGCCATCTGCCTACCTTCAAAGGATTATGCAGAAGTAGGGCGTGTGGTTAT
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TGTAGGGGTGCAGCCCACTGAATGAACACACCTTCTGTGCTGGCATGTCTAAGTACCAAGAAGACACC
TGCTATGGCGATGCGGGCAGTGCCTTTGCCGTTACGACCTGGAGGAGGACACCTGGTATGCGACTGGGA
TCTTAAGCTTTGATAAGAGCTGTGCTGTGGCTGAGTATGGTGTGTATGTGAAGGTGACTTCCATCCAGGA
CTGGGTTCAGAAGACCATAGCTGAGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223612 representing NM_005143 Red=Cloning site Green=Tags(s) MSALGAVIALLLWGQLFAVDSGNDVTDIADDGCPKPPEIAHGYVEHSVRYQCKNYYKLRTEGDGVYTLND KKQWINKAVGDKLPECEADDGCPKPPEIAHGYVEHSVRYQCKNYYKLRTEGDGVYTLNNEKQWINKAVGD KLPECEAVCGKPKNPANPVQRILGGHLDAGSFPWQAKMVSHHNLTTGATLINEQWLLTTAKNLFNLHSE NATAKDIAPTLTLVVGKKQLVEIEKVVLHPNYSQVDIGLIKQKVSVNERVMPICLPKDYAEVGRVGY VSGWGRNANFKFTDHLKYVMLPVADQDQCIRHYEGSTVPEKKTPKSPVGVQPILNEHTFCAGMSKYQEDT CYGDAGSAFAVHDLEEDTWYATGILSFDKSCAFAEYGVYVKVTSIQDWVQKTIAEN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005143
ORF Size:	1218 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_005143.2</u>
RefSeq Size:	1433 bp
RefSeq ORF:	1221 bp
Locus ID:	3240
UniProt ID:	<u>P00738</u>
Cytogenetics:	16q22.2
MW:	45.21 kDa