

Product datasheet for **RC201362A1V**

Human HMBS (NM_000190) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HMBS (NM_000190) AAV Particle
Tag:	Myc-DDK
Symbol:	HMBS
Synonyms:	PBG-D; PBGD; PORC; UPS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201362 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCTGGTAACGGCAATGCGGCTGCAACGGCGGAAGAAAACAGCCCAAAGATGAGAGTGATTGCGGTGG
GTACCCGCAAGAGCCAGCTTGCTCGCATACAGACGGACAGTGTGGTGGCAACATTGAAAGCCTCGTACCC
TGGCCTGCAGTTTGAAATCATTGCTATGTCCACCACAGGGGACAAGATTCTTGATACTGCACTCTCTAAG
ATTGGAGAGAAAAGCCTGTTTACCAAGGAGCTTGAACATGCCCTGGAGAAGAATGAAGTGGACCTGGTTG
TTCACCTCCTTGAAGACCTGCCCACTGTGCTTCCTCCTGGCTTCACCATCGGAGCCATCTGCAAGCGGGA
AAACCCTCATGATGCTGTTGTCTTTACCCAAAATTTGTTGGGAAGACCCTAGAAACCCTGCCAGAGAAG
AGTGTGGTGGGAACAGCTCCCTGCGAAGAGCAGCCAGCTGCAGAGAAAGTTCCCGCATCTGGAGTTCA
GGAGTATTCGGGGAAACCTCAACACCCGGCTTCGGAAGCTGGACGAGCAGCAGGAGTTCACTGCCATCAT
CCTGGCAACAGCTGGCTGCAGCGCATGGGCTGGCACAACCGGTGGGGCAGATCCTGCACCCTGAGGAA
TGCATGTATGCTGTGGGCCAGGGGGCCTTGGGCGTGGAAAGTGCAGCCAAGGACCAGGACATCTGGATC
TGGTGGGTGTGCTGCACGATCCCGAGACTCTGCTTCGCTGCATCGCTGAAAGGGCCTTCCTGAGGACCT
GGAAGGAGGCTGCAGTGTGCCAGTAGCCGTGCATACAGCTATGAAGGATGGGCAACTGTACCTGACTGGA
GGAGTCTGGAGTCTAGACGGCTCAGATAGCATACAAGAGACCATGCAGGCTACCATCCATGTCCCTGCC
AGCATGAAGATGGCCCTGAGGATGACCCACAGTTGGTAGGCATCACTGCTCGTAACATTCCACGAGGGCC
CCAGTTGGCTGCCAGAACTTGGGCATCAGCCTGGCCAACCTGTTGCTGAGCAAAGGAGCCAAAAACATC
CTGGATGTTGCACGGCAGCTTAACGATGCCAT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201362 protein sequence Red=Cloning site Green=Tags(s) MSGNGNAAATAEENSPKMRVIRVGTRKSQLARIQTDSVVATLKASYPGLQFEIIAMSTTGDKILDALSK IGEKSFLTKELEHALEKNEVDLVHSLKDLPTVLPFGFTIGAICKRENPHDAVVFHPKFVGKTLETLPK SVVGTSSLRRAAQLQRKFPHLEFRSIRGNLNTRLRKLDQEQFSAILATAGLQRMGWHNRVGQILHPEE CMYAVGQGALGVEVRAKDQDILDVLGVLDHPETLLRCIAERAFLRHLEGGCSVPVAVHTAMKDGQLYLTG GWSLDGSDSIQETMQATIHVPAQHEDGPEDDPQLVGITARNIPRGPQLAAQNLGISLANLLLSKGAKNI LDVARQLNDAH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000190
ORF Size:	1083 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_000190.3
RefSeq Size:	1526 bp
RefSeq ORF:	1086 bp
Locus ID:	3145
UniProt ID:	P08397
Cytogenetics:	11q23.3
MW:	39.3 kDa