

## Product datasheet for **MR20538A1V**

### Mouse Hmbs (NM\_001110251) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Hmbs (NM\_001110251) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Hmbs  
**Synonyms:** PBGD; T25658; Ups; Uros1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR20538 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCCGGTAACGGCGGCGGGCCACAACCGGGAAGAAAACGGCTCAAAGATGAGGGTGATTGAGTGG  
GCACCCGTAAGAGCCAGCTGGCTCGCATACAGACCGACACTGTGGTGGCGATGCTGAAAGCCTTGATCC  
TGGCATAACAGTTTAAATCATTGCTATGTCCACCACGGGAGACAAGATTCTTGATACTGCACTCTCTAAG  
ATTGGAGAGAAGAGCCTGTTTACCAAGGAGCTAGAAAACGCCCTGGAAAAAACGAAGTGGACCTGGTTG  
TTCACCTCCCTGAAGGATGTGCCTACCATACTACCTCCTGGCTTTACTATTGGAGCCATCTGCAACGGGA  
AAACCCCTGTGATGCTGTTGTCTTTACCCAAAGTTTATTGGAAAGACCCTGGAAACCTTGCCAGAGAAA  
AGTGCCGTGGGAACAGCTCTCTGAGGAGAGTGGCTCAGCTACAGAGAAAGTTCCCAACCTGGAATTC  
AGAGTATTCGGGAAACCTCAACACCCGCTTCGGAAGCTGGATGAGCTGCAGGAATTCAGTGCCATTGT  
CCTGGCTGTGGCTGGCTACAGCGCATGGGCTGGCAGAACCGGGTGGCCAGATTTTGCACCCAGAGGAA  
TGCATGTATGCTGTGGTCCAGGGGCCCTAGCCGTGGAAGTCCGAGCCAAGGACCAGGATATCTTGACC  
TAGTGAGTGTGTGCACGATCCTGAACTCTGCTTCGCTGCATTGCTGAAAGGGCTTTTCTGAGGCACCT  
GGAAGGAGGCTGCAGCGTGCCCGTAGCAGTGCATACAGTATGAAAGATGGGCAACTGTACCTGACTGGT  
GGAGTATGGAGTCTAGATGGCTCAGATAGCATGCAAGAGACTATGCAGGCCACCATCCAGGTCCCTGTT  
AGCAAGAAGATGGTCCAGAAGATGACCCACAACCTGGTTGGAATCACTGCCCGGAACATCCAAGAGGAGC  
CCAGCTAGCTGCTGAGAACCTGGGCATCAGCCTGGCCAGCTTGCTGCTCAACAAAGGAGCCAAGAACATC  
CTGGATGTTGCACGGCAGCTTAATGATGTGCGC

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	<p>&gt;MR205538 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MSGNGGAATTAENGSKMRVIRVGRKSQLARIQTDTVVAMLKALYPGIQFEIIAMSTTGDKILDALS              IGEKSLFTKELENALEKNEVDLVHSLKDVPTILPPGFTIGAICKRENPCDAVVFHPKFIGKTLETLP              SAVGTSSLRRVAQLQRKFPNLEFKSIRGNLNTRLRKLDELQEFSAIVLAVAGLQRMGWQNRVGGILH              PEE CMYAVGGALAVEVRAKDQDILDVSVLHDPETLLRCAERAFLRHLEGGCSVPVAVHTVMKDG              QLYLTG GWSLDGSDSMQETMQATI QVPVQQEDGPEDDPQLVGITARNIPRGAQLAAENLGI              SLASLLLNKGAKNILDVARQLNDVR</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001110251
<b>ORF Size:</b>	1086 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001110251.1</a>
<b>RefSeq Size:</b>	1553 bp
<b>RefSeq ORF:</b>	1035 bp
<b>Locus ID:</b>	15288
<b>Cytogenetics:</b>	9 24.84 cM
<b>MW:</b>	39.3 kDa