

## Product datasheet for MR225007A1V

### Mouse Hao1 (NM\_010403) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hao1 (NM_010403) AAV Particle
Tag:	Myc-DDK
Symbol:	Hao1
Synonyms:	GOX; Gox1; Hao-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR225007 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGTTGCCTCGACTGGTCTGCATCAGTGATTATGAACAGCATGTCCGATCAGTGCTTCAGAAGTCAGTGT  
ATGACTATTACAGGTCTGGGGCAAATGATCAGGAGACGTTAGCTGATAACATCCAAGCATTTTCTAGATG  
GAAGCTCTATCCACGGATGCTTCGCAACGTTGCTGATATCGATCTGTCAACTTCTGTTTTAGGACAGAGA  
GTCAGCATGCCAATATGTGTTGGGGCTACTGCCATGCAGTGCATGGCTCACGTGGACGGGGAGCTGGCCA  
CTGTGCGAGCCTGTCAGACCATGGAACTGGCATGATGCTGAGTCTTGGGCTACCTCCTCAATAGAAGA  
AGTGGCAGAAGCTGGCCAGAGGCACTTCGCTGGATGCAACTGTACATCTACAAAGACCGTGAGATCAGC  
AGACAGATAGTGAAGCGAGCTGAGAAGCAGGGTTACAAGGCCATATTTGTGACTGTGGACACCCCTTACC  
TGGGCAACCGCATTGATGACGTGCGGAACAGGTTCAAGCTGCCACCACAACCTCAGGATGAAAACTTTGA  
AACCAATGATTTGGCATTCTCCTAAGGGAAATTTGGAGACAACAGTGGACTTGCTGAATATGTGGCA  
CAAGCTATAGACCCATCTCTCAGCTGGGATGATATTACATGGCTCAGACGATTGACATCACTGCCTATTG  
TTGTAAGGGCATTGAGAGGTGATGATGCCAAGGAAGCTGTTAAACATGGTGTGGATGGGATCTTGGT  
GTCGAATCATGGGCGCGACAACCTGGATGGGGTGCCAGCTACTATTGATGCTCCTGCCAGAGATTGTTGAG  
GCTGTGGAAGGAAGGTAGAAGTCTTCTGGATGGGGGAGTAAGGAAAGTACTGATGTTCTCAAAGCTC  
TGGCCCTAGGAGCCAAGGCCGTTTTTGTGGGAAGCCATCATCTGGGGCTTGGCTTCCAGGGGGAGAA  
AGGTGTTCAAGATGTCTCGAGATATTGAAGGAAGAATCCGACTGGCCATGGCTCTGAGTGGGTGCCAG  
AATGTGAAAGTCATCGACAAGACATTGGTGAGGAAAAATCCTTTGGCTGTTTCCAAGATC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTAA



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<b>Protein Sequence:</b>	<p>&gt;MR225007 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MLPRLVCISDYEQHVRSVLQKSVYDYRSGANDQETLADNIQAFSRWKL YPRMLRNVADIDLSTSVLGQR  VSMPICVGATAMQCMHVDGELATVRACQTMGTGMLSSWATSSIEEVAEAGPEALRWMQLYIYKDREIS  RQIVKRAEKQGYKAIFVTVDTPYLGNRIDVNRNRFKLPPQLRMKNFETNDLAFSPKGNFGDNSGLAEYVA  QAIDPSLSWDDITWLRRLTSLPIVVKGILRGDDAKEAVKHGVDGILVSNHGARQLDGV PATIDVLP EIVE  AVEGKVEVFLDGGVVRKGTDLKALALGAKAVFVGRPIIWGLAFQGEKGVQDVLEILKEEFRLAMALSGCQ  NVKVIDKTLVRKNPLAVSKI</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_010403
<b>ORF Size:</b>	1113 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_010403.2</a> , <a href="#">NP_034533.1</a>
<b>RefSeq Size:</b>	2029 bp
<b>RefSeq ORF:</b>	1113 bp
<b>Locus ID:</b>	15112
<b>UniProt ID:</b>	<a href="#">Q9WU19</a>
<b>Cytogenetics:</b>	2 65.65 cM
<b>MW:</b>	41 kDa