

Product datasheet for **MR205766A1V**

Mouse Hsd3b1 (NM_008293) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hsd3b1 (NM_008293) AAV Particle
Tag:	Myc-DDK
Symbol:	Hsd3b1
Synonyms:	3-beta-HSD I; D3Erttd383e
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205766 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCTGGATGGAGCTGCCTGGTGACAGGAGCAGGAGGGTTTGTGGGCCAGAGGATCATCAAGATGTTGG
TGCAGGAGAAAGAACTGCAGGAGGTGACAGCTCTGGACAAAGTATCCGACCAGAAACCAAGGAGGAATT
CTCCAAGCTGCAGACAAAGACCAAGGTGACAGTGTGGAAAGGAGACATTCTGGATGCCAGTGCCTGAGG
AGAGCCTGCCAGGGCATCTCTGTTGTCATCCACTGCTGCTGTCATTGATGTCACAGGTGTCATTCCCA
GGCAGACCATCCTAGATGTCAATCTGAAAGGTACCCAGAACCTATTGGAGGCCTGTGTTCAAGCAAGT
GCCAGCCTTCATCTTCTGCAGCTCAGTTGATGCTGCAGGGCCCAACTCGTACAAGAAGATCGTCCTGAAT
GGCCACGAGGAACAGAATCATGAAAGCACATGGTCTGATCCATACCCATACAGCAAAAAGATGGCTGAGA
AGGCAGTACTGGCAGCCAATGGGAGCATGCTGAAAAATGGTGGCACTTTGAATACTTGTGCCTTAAGACC
CATGTACATTTATGGGGAGAGAAGTCCATTTTAAATGCAATAATTAGGGCCCTCAAAAATAAGGGT
ATTCTGTGTGTTACTGGCAAATCTCCATAGCCAACCCAGTATATGTGGAAAATGTGGCCTGGGCACACA
TTCTGGCAGCCAGGGCCTTCGAGACCCCAAGAAGTCTACAAGCATCCAAGGACAGTTCTACTACATCTC
AGATGACACCCCTCACAAAGCTATGATGATTTAAATTACACCCTGAGTAAGGAATGGGGCTCCGCCCT
AATGCCAGCTGGAGCCTTCTCTGCCCTGCTCTACTGGCTTGCCTTCCTGCTGGAACTGTGAGCTTCC
TGCTACGTCCAGTCTACAGGTATAGACCTCTTTAACCGCCACTCGATCACACTGTCAATAGCACGTT
CACTTTTTCTTACAAGAAAGCTCAGCGAGATCTGGGCTATGAGCCAATTGTCAACTGGGAGGAAGCAAAG
CAGAAAACCTCAGAGTGGATAGGGACAATAGTGAACAGCACAGGGAGATATTGGACACAAAGTGCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR205766 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MAGWSCLVTGAGGFVGGQRRIKMLVQEKELQEVRLDKVFRPETKEEFSKLQTKTKVTVLEGDILDAQCLR RACQGISVVIHTAAVIDVTGVIPRQTI LDVNLKGTQNLLEACVQASVPAFIFCSSVDAAGPNSYKKIVLN GHEEQNHSTWSDPYYPYSKKMAEKAVLAANGSMLKNGGTLNLCALRPMYIYGERSPFIFNAIIRALKNKG ILCVTGKFSIANPVYVENVAWAHILAAARGLRDPKKSTSIQGQFYIISDDTPHQSYDDLNYTLSKEWGLRP NASWSLPLPLLWLAFLLETVSFLLRPVYRPLFNHRHSITLSNSTFTFSYKKAQRDLGYEPLVNWEEAK QKTSEWIGTIVEQHREILDTKCQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008293
ORF Size:	1122 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_008293.2 , NP_032319.1
RefSeq Size:	1852 bp
RefSeq ORF:	1122 bp
Locus ID:	15492
UniProt ID:	P24815
Cytogenetics:	3 42.89 cM
MW:	42 kDa