

Product datasheet for MR218075A1V

Mouse Hsd3b4 (NM_008294) AAV Particle

Product data:

| | |
|---------------------------|---|
| Product Type: | AAV Particles |
| Product Name: | Mouse Hsd3b4 (NM_008294) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | Hsd3b4 |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |
| ORF Nucleotide Sequence: | >MR218075 representing NM_008294 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCTGGGTGGAGCTGCCTGGTGACAGGAGCAGGAGGGTTTCTTGCCAGAGGATTGTCCGAATGTTGG
TGCAGGAGGAAGAGCTGCAGGAGATCAGAGCCCTGTTCCAGACCTTCGGTCGAAAACAGGAAGAGGAATT
GTCCAAGCTGCAGACAAAGACCAAGGTGACAGTACTGAAGGGAGACATTCTGGATGCCAGTGCCTGAAG
AGAGCCTGCCAGGGCATGTCTGCTGTCATCCACACCGCTGCTGCTATTGACCCCTTGGTGCCGCTTCCA
GACAGACCATCCTAGATGTCAATCTGAAAGTACTCAGTCTCTACTGGATGCTTGTGTGGAAGCCAAAGT
GCCAACATTATCTACAGCAGCTCAGTCTTGGCTGGACCAAAATCCTACAAGGAGATCATCCTGAAT
GCCCATGAGGAGGAGCATCATGAAAGCAGATGGTCTAACCATACCCATACAGCAAAAAGATGGCTGAGA
AGGCAGTGTGGCAGCCAATGGGAGCATCCTGAAAAATGGTGGCACTTTGCATACTTGTGCCTTAAGACT
CTCTTTCATCTATGGGAAGAATGCCAAGTCACTTCAACCACTGTGAAAACAGCACTGAAGAACAACAGC
ATAATTAAGAAAAATGCCAATTCTCCATCGCCAACCCAGTGTATGTGGCAATGCAGCCTGGGCTCACA
TTCTGGCTGCCAGGAGCCTACAGGACCCTAAGAAGTCCCAAGCATCCAAGGACAGTTCTATTACATTAC
AGATGACACCCCTCACAAAGCTATGATGACTTAAAATGCACCCTGAGCAAGGAGTGGGGCTCCGCCTT
GATACCAGCTGGAGTCTTCTCTGCCCTGCTCTACTGGCTTGCCTTCCCTCTGGAACCTGTGAGCTTCC
TGCTACGTCCAGTCTACAACATAGACCACCATTTAACCCTCTTGATCACAGTGCTAAATAGTGATT
CACCTTCTCTACAAGAAGGCTCAGCGAGATCTGGGCTATGAGCCACTTGTGAGTGGGAGGAAGCCAAG
CAGAAAACCTCAGAGTGGATCGGAACACTAGTGATGCAGCACAGGGAGATTGGAACAAAAAGTACAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

| | |
|--------------------------|---|
| Protein Sequence: | <p>>MR218075 representing NM_008294 Red=Cloning site Green=Tags(s)</p> <p>MPGWSCLVTGAGGFLGQRIVRMLVQEEELQEIRALFRTFGRKQEEELSKLQTKTKVTVLKGDILDAQCLK RACQGMASAVIHTAAAIDPLGAASRQTI LDVNLKGTQLLLDACVEANVPTFIYSSSVLVAGPNSYKEIILN AHEEEHHESTWSNPYPYSKKMAEKAVLAANGSILKNGGTLHTCALRLSFYGEQCQVTSTTVKTALKNNS IIKKNATFSIANPVYVGNAAWAHILAARSLQDPKKSPSIQGQFYITDDTPHQSYDDLKCTL SKEWGLRL DTSWSLPLLLYWLAFLLLETVSFLLRPVYNYRPPFNRLITVLNSVFTFSYKKAQRDLGYEPLVSWEEAK QKTSEWIGTLVMQHREIGNKKSQ</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p> |
| Species: | Mouse |
| Serotype: | AAV-2 |
| ACCN: | NM_008294 |
| 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: | <u>NM_008294.2</u> , <u>NP_032320.1</u> |
| RefSeq Size: | 1673 bp |
| RefSeq ORF: | 1122 bp |
| Locus ID: | 15495 |
| UniProt ID: | <u>Q61767</u> |
| Cytogenetics: | 3 42.79 cM |
| MW: | 41.8 kDa |