

Product datasheet for RC201734A1V

Human ERAB (HSD17B10) (NM_004493) AAV Particle

Product data:

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| Product Type: | AAV Particles |
| Product Name: | Human ERAB (HSD17B10) (NM_004493) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | ERAB |
| Synonyms: | 17b-HSD10; ABAD; CAMR; DUPXp11.22; ERAB; HADH2; HCD2; HSD10MD; MHBD; MRPP2; MRX17; MRX31; MRXS10; SCHAD; SDR5C1 |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |
| ORF Nucleotide Sequence: | >RC201734 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCAGCAGCGTGTTCGAGCGTGAAGGGCCTGGTGGCGGTAATAACCGGAGGAGCCTCGGGCCTGGGCC
TGGCCACGGCGGAGCGACTTGTGGGGCAGGGAGCCTCTGCTGTGCTTCTGGACCTGCCAACTCGGGTGG
GGAGGCCCAAGCCAAGAAGTTAGGAAACAACCTGCGTTTTCGCCCCAGCCGACGTGACCTCTGAGAAGGAT
GTGCAAACAGCTCTGGCTCTAGCAAAGGAAAGTTGGCCGTGTGGATGTAGCTGTCAACTGTGCAGGCA
TCGCGGTGGCTAGCAAGACGTACAACCTAAAGAAGGGCCAGACCCATACCTTGAAGACTTCCAGCGAGT
TCTTGATGTGAATCTCATGGGCACCTTCAATGTGATCCGCCTGGTGGCTGGTGGATGGCCAGAATGAA
CCAGACCAGGGAGGCCAACGTGGGGTCATCATCAACACTGCCAGTGTGGCTGCCTCGAGGGTCAGTTG
GACAAGCTGCATACTCTGCTTCCAAGGGGGAATAGTGGGCATGACACTGCCATTGCTCGGGATCTGGC
TCCCATAGGTATCCGGGTGATGACCATTGCCCCAGGTCTGTTTGGCACCCCACTGCTGACCAGCCTCCCA
GAGAAAGTGTGCAACTTCTTGGCCAGCCAAGTGCCTTCCCTAGCCGACTGGGTGACCCTGCTGAGTATG
CTCACCTCGTACAGGCCATCATCGAAGCCATTCTCAATGGAGAGGTCATCCGGCTGGATGGGGCCAT
TCGTATGCAGCCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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| | |
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| Protein Sequence: | >RC201734 protein sequence Red=Cloning site Green=Tags(s) MAAACRSVKGLVAVITGGASGLGLATAERLVGQGASAVLLDLPNSGGEAQAKKLGNNCVFAPADVTSEKDVQTALALAKGKFGFRVDVAVNCAGI AVASKTYNLKKGQTHLEDFQRVLDVNLMGTFNVIRLVAGEMGQNEPDQGGQRGVVIINTASVAAFEGQVGQAAYSASKGGIVGMTLPIARDLAPIGIRVMTIAPGLFGTPLLTSLPEKVCNFLASQVPPFPSRLGDP AEY AHLVQAI IENPFLNGEVIRLDGAIRMQP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_004493 |
| ORF Size: | 783 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_004493.2</u> |
| RefSeq Size: | 963 bp |
| RefSeq ORF: | 786 bp |
| Locus ID: | 3028 |
| UniProt ID: | <u>Q99714</u> |
| Cytogenetics: | Xp11.22 |
| MW: | 26.9 kDa |