

## Product datasheet for **RC202625A1V**

### Human DHRS7B (NM\_015510) AAV Particle

#### Product data:

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Product Type:             | AAV Particles                                                     |
| Product Name:             | Human DHRS7B (NM_015510) AAV Particle                             |
| Tag:                      | Myc-DDK                                                           |
| Symbol:                   | DHRS7B                                                            |
| Synonyms:                 | CGI-93; SDR32C1                                                   |
| Mammalian Cell Selection: | None                                                              |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)                                        |
| ORF Nucleotide Sequence:  | >RC202625 ORF sequence<br>Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGTCTCTCCGGCTACCAGGAAGAGTCTGCCGAAGGTGAAGGCCATGGACTTCATCACCTCCACAGCCA  
TCCTGCCCTGCTGTTTCGGCTGCCTGGGCGTCTTCGGCCTCTTCGGCTGCTGCAGTGGGTGCGCGGAA  
GGCCTACCTGCGGAATGCTGTGGTGGTATCACAGGCGCCACCTCAGGGCTGGGCAAAGAATGTGCAAAA  
GTCTTCTATGCTGCGGGTGCTAACTGGTGTCTGTGGCCGAATGGTGGGCCCTAGAAGAGCTCATCA  
GAGAATCACCCTTCTCATGCCACCAAGGTGCAGACACACAAGCCTTACTTGGTGACCTTCGACCTCAC  
AGACTCTGGGGCCATAGTTGCAGCAGCAGCTGAGATCCTGCAGTGCTTTGGCTATGTCGACATACTTGTC  
AACAATGCTGGGATCAGCTACCGTGGTACCATCATGGACACCACAGTGGATGTGGACAAGAGGGTCATGG  
AGACAACTACTTTGGCCAGTTGCTCTAACGAAAGCACTCCTGCCCTCCATGATCAAGAGGAGGCAAGG  
CCACATTGTCGCCATCAGCAGCATCCAGGGCAAGATGAGCATTCTTTTCGATCAGCATATGCAGCCTCC  
AAGCACGAACCCAGGCTTTCTTTGACTGTCTGCGTGCCGAGATGGAACAGTATGAAATTGAGGTGACCG  
TCATCAGCCCCGGCTACATCCACCAACCTCTCTGTAATGCCATCACCAGGATGGATCTAGGTATGG  
AGTTATGGACACCACAGCCAGGGCCGAAGCCCTGTGGAGGTGGCCAGGATGTTCTTGCTGCTGTG  
GGGAAGAAGAAGAAGATGTGATCCTGGCTGACTTACTGCCTTCCTTGCTGTTTATCTCGAATCTGG  
CTCCTGGGCTCTTCTCAGCCTCATGGCCTCCAGGGCCAGAAAAGAGCGGAAATCCAAGAACTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Sequence:</b> | <p>&gt;RC202625 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MVSPATRKSLPKVKAMDFITSTAILPLLFGCLGVFGLFRLLQWVRGKAYLRNAVVVITGATSGLGKECAK<br/> VFYAAGAKLVLCGRNGGALEELIRELTASHATKVQTHKPVLVTFDLTDSGAIVAAAAEILQCFGYVDILV<br/> NNAGISYRGTIMDTTVDVDRVMETNYFGPVALTKALLPSMIKRRQGHIVAIISSIQGKMSIPFRSAYAAS<br/> KHATQAFFDCLRAEMEQYEIEVTVISPGYIHTNLSVNAITADGSRYGVMDTTTAQGRSPVEVAQDVLA AV<br/> GKKKKDVILADLLPSLAYYLRLAPGLFFSLMASRARKERKSKNS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| <b>Species:</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Serotype:</b>         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>ACCN:</b>             | NM_015510                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>ORF Size:</b>         | 975 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>           | <u>NM_015510.3</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq Size:</b>      | 1841 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>RefSeq ORF:</b>       | 978 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Locus ID:</b>         | 25979                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>UniProt ID:</b>       | <u>Q6IAN0</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Cytogenetics:</b>     | 17p11.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>MW:</b>               | 35.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |