

Product datasheet for **RC225139A1V**

Human Cytochrome b reductase 1 (CYBRD1) (NM_001127383) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Cytochrome b reductase 1 (CYBRD1) (NM_001127383) AAV Particle
Tag: Myc-DDK
Symbol: Cytochrome b reductase 1
Synonyms: CYB561A2; DCYTB; FRRS3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225139 representing NM_001127383
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCATGGAGGGCTACTGGCGCTTCCTGGCGCTGCTGGGGTCGGCACTGCTCGTCGGCTTCCTGTGCG
 TGATCTTCGCCCTCGTCTGGGTCTCCACTACCGAGAGGGGCTTGGCTGGGATGGGAGCGCACTAGAGTT
 TAACGGCACCCAGTGCTCATGGTCACCGGCTTCGTCCTCATCCAGGGCATCGCTTCTTCAGGTTTTTC
 AGTCTTTCTGCTTCCATGGGCTCCGCTTCTCTCCGAGCATTTCTCATGCCATACATGTTTATTCTGGA
 ATTGTCTCTTTGGAACAGTGATTGCAACAGCACTTATGGGATTGACAGAGAACTGATTTTTCCCTGA
 GAGATCCTGCATACAGTACATTCCCGCCAGAAGGTGTTTTCGTAAATACGCTTGGCCTTCTGATCCTGGT
 GTTCGGGGCCCTCATTTTTTGGATAGTCACCAGACCGCAATGGAAACGTCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225139 representing NM_001127383
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MAMEGYWRFLALLGSALLVGFLSVIFALVWVLHYREGLGWDGSALEFNWHPVLMVTGFVFIQGIASFRFF
 SLSASMGSAFSPSISHAHTCLFWNCHLWNSDCNSTYGIDRETDFFPERSCIQYIPARRCFRKYAWPSDPG
 VRGPHFLDSHQAMETS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_001127383
ORF Size:	471 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_001127383.1</u>
RefSeq ORF:	474 bp
Locus ID:	79901
UniProt ID:	<u>Q53TN4</u>
Cytogenetics:	2q31.1
MW:	17.7 kDa