

Product datasheet for **RC201430A1V**

Human Dehydrodolichyl Diphosphate Synthase (DHDDS) (NM_024887) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Dehydrodolichyl Diphosphate Synthase (DHDDS) (NM_024887) AAV Particle
Tag:	Myc-DDK
Symbol:	Dehydrodolichyl Diphosphate Synthase
Synonyms:	CIT; CPT; DEDSM; DS; hCIT; HDS; RP59
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201430 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCATGGATCAAGGAAGGAGAGCTGTCACTTTGGGAGCGGTTCTGTGCCAACATCATAAAGGCAGGCC
CAATGCCGAAACACATTGCATTTCATAATGGACGGGAACCGTCGCTATGCCAAGAAGTGCCAGGTGGAGCG
GCAGGAAGGCCACTCACAGGGCTTCAACAAGCTAGCTGAGACTCTGCGGTGGTGTGTTGAACCTGGGCATC
CTAGAGGTGACAGTCTACGCATTACGATTGAGAACTTCAAACGCTCCAAGAGTGAGGTAGACGGGCTTA
TGGATCTGGCCCGGCAGAAGTTCAGCCGTTGATGGAAGAAAAGGAGAACTGCAGAAGCATGGGGTGTG
TATCCGGGTCTGGGCGATCTGCACTTGTGGCCTTGGATCTCCAGGAGCTGATTGCACAAGCTGTACAG
GCCACGAAGAACTACAACAAGTGTTCCTGAATGTCTGTTTTGCATACACATCCCGTCATGAGATCAGCA
ATGCTGTGAGAGAGATGGCCTGGGGGTGGAGCAAGGCCTGTTGGATCCAGTGATATCTCTGAGTCTCT
GCTTGATAAGTGCCTCTATACCAACCGCTCTCCTCATCCTGACATCTTGATACGACTTCTGGAGAAGTG
CGGCTGAGTGACTTCTTGCTATGGCAGACCTCTCACTCCTGCCTGGTGTTCACCCGTTCTGTGGCCAG
AGTATACATTTTGAACCTCTTCGAGGCCATCCTGCAGTTCAGATGAACCATAGCATGCTTCAGAAGGC
CCGAGACATGTATGCAGAGGAGCGGAAGAGGCAGCAGCTGGAGAGGGACCAGGCTACAGTGACAGAGCAG
CTGCTGCGAGAGGGGCTCCAAGCCAGTGGGACGCCAGCTCCGAAGGACACGCTTGACAAACTCTCGG
CCAGACGGGAAGAGCGAGTCCAAGGCTTCTGCAGGCCTTGGAACTCAAGCGAGCTGACTGGCTGGCCCC
TCTGGGCACTGCATCAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201430 protein sequence Red=Cloning site Green=Tags(s) MSWIKEGELSLWERFCANIIKAGMPKHIAFIMDGNRRYAKKCQVERQEGHSQGFNKLAECLRWCNLGI LEVTVYAFSIFNFKRSKSEVDGLMDLARQKFSRLMEEKEKLQKHGVCIRVLGDLHLLPLDLQELIAQAVQ ATKNNKCFNLNVCFAFYSRHEISNAVREMAWGVEQGLDPSDISESLLDKCLYTNRSPHPDILIRTSGEV RLSDFLLWQTSLSCLVFQPVLPWEYTFWNLFMAILQFQMNHSMQKARDMYAEERKRQQLERDQATVTEQ LLREGLQASGDAQLRRLRLHKLARSREERVQGFLLQALELKRADWLARLGTASA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024887
ORF Size:	999 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_024887.2</u>
RefSeq Size:	3343 bp
RefSeq ORF:	1005 bp
Locus ID:	79947
UniProt ID:	<u>Q86SQ9</u>
Cytogenetics:	1p36.11
MW:	38.7 kDa