

Product datasheet for **RC207892A1V**

Human PDSS2 (NM_020381) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PDSS2 (NM_020381) AAV Particle
Tag:	Myc-DDK
Symbol:	PDSS2
Synonyms:	bA59I9.3; C6orf210; COQ1B; COQ10D3; DLP1; hDLP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207892 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACTTTCGGCAGCTGCTGTTGCACTTGCCACGTTATCTTGGAGCCTCGGGTCCCCGCGTCGCCTGT
GGTGGTCCCCGTCCTCGACACCATCTCCTCGGTGGGCTCTTGGCGTGGTCGGTCCTCCAAGTCCCCGGC
CCACTGGAATCAGGTAGTGTGAGAGCGGAGAAGATCGTGGGGTACCCACGTCCTTCATGAGCCTTCGC
TGCCTGCTGAGCGACGAGCTCAGCAACATCGCTATGCAGGTGCGGAAGCTGGTGGGCACTCAGCACCTC
TGCTTACCACAGCCAGGGGGCTTGTACATGACAGCTGGAATAGCCTCCAGTTGAGGGGCTTGGTGGTGTCT
CCTTATCTCTAAAGCAGCTGGGCCAGCAGCGTGAACACTTCATGTCAGAACTATGACATGGTCAGTGGG
ATCTACTCATGTCAAAGAAGTTTGGCAGAGATCACGGAGCTAATTCATATTGCTCTCCTGTACATCGTG
GGATAGTAAATTTAAATGAGTTGCAATCATCTGATGGTCCACTGAAAGACATGCAATTTGGAAATAAAAT
TGCTATCCTGAGTGGAGACTTTCTTAGCAATGCCTGCAATGGACTAGCTCTGCTACAGAACCAAG
GTTGTGGAACTTTAGCAAGTGCTCTTATGGACTTGGTACAAGGAGTATATCATGAAAATTCTACTTCAA
AGGAAAGTTATATCACAGATGATATTGGAATATCGACTTGAAGGAGCAGACTTTTCTCTCCCATGGTGC
CTTACTAGCAAAGAGCTGCCAAGCTGCAATGGAATTAGCAAAGCATGATGCTGAGGTTTCAAGATATGGCA
TTTCAGTATGGGAAGCACATGGCCATGAGTCATAAGATAAATCTGATGTCCAGCCTTTTATTAAGAAA
AGACCAGTGACTCCATGACTTTTAACTAACTCAGCTCCTGTAGTCTTACATCAGGAATTTCTTGAAG
AGATTTGTGGATTAAACAGATCAGAGAGGCTCAGAAAAAGGAAGATTGGACTATGCTAAGTTGCGAGAA
AGAATCAAAGCTGGCAAAGGTGTGACTTCAGCTATTGACCTGTGTGTTACCATGGAAACAAGGCACTGG
AGGCCCTGGAGAGCTTTCCTCCCTCGGAGGCCAGATCTGCTTTAGAAAACATTGTGTTTGTGTGACCAG
ATTTTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207892 protein sequence Red=Cloning site Green=Tags(s) MNFRQLLLHLPRLGASGSPRRLWSPSLDTISSVGSWRGRSSKSPAHWNVVSEAEKIVGYPTSFMSLR CLLSDELSNIAMQVRKLVGTQHPLLTTARGLVHDSWNSLQLRGLVLLISKAAGPSSVNTSCQNYDMVSG IYSCQRLAEITELIHIALLVHRGIVNLNELQSSDGPLKDMQFGNKIAILSGDFLLANACNGLALLQNTK VVELLASALMDLVQGVYHENSTSKESEYITDDIGISTWKEQTFLSHGALLAKSCQAAMELAKHDAEVQNMMA FQYGKHMAMSHKINSVQPFIEKTSDSMTFNLNSAPVVLHQEFLGRDLWIKQIREAQEKGRLDYAKLRE RIKAGKGVTSIDLCRYHGKALEALESFPPSEARSALENIVFAVTRFS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020381
ORF Size:	1197 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:	NM_020381.2 , NP_065114.2
RefSeq Size:	3568 bp
RefSeq ORF:	1200 bp
Locus ID:	57107
UniProt ID:	Q86YH6
Cytogenetics:	6q21
MW:	44.2 kDa