

Product datasheet for **RC226876A1V**

Human PSD93 (DLG2) (NM_001142702) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PSD93 (DLG2) (NM_001142702) AAV Particle
Tag:	Myc-DDK
Symbol:	PSD93
Synonyms:	chapsyn-110; PPP1R58; PSD-93; PSD93
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC226876 representing NM_001142702 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGAACCACAGCATGAGCTCCGGGTCCGGATCCCTGCGAACCAATCAGAAACGCTCCCTCTACGTCA
GAGCCATGTTTCGACTACGACAAGAGCAAGGACAGTGGGCTGCCAAGTCAAGGACTTAGTTTTAAATATGG
AGATATTCTCCACGTTATCAATGCCTCTGATGATGAGTGGTGGCAAGCCAGGAGAGTCATGCTGGAGGGA
GACAGTGAGGAGATGGGGTCATCCCCAGCAAAAGGAGGGTGGAAAGAAAGGAACGTGCCCGATTGAAGA
CAGTGAAGTTTAAATGCCAAACCTGGAGTGATTGATTGCGAAAGGGGACATCCCCGGATTAGGTGACGACGG
TTATGGAACAAAGACTCTGAGAGGACAAGAAGACCTCATTCTTTCCTATGAGCCTGTTACAAGGCAGGAA
ATAAACTACACCCGGCCGGTGATTATCCTGGGGCCCATGAAGGATCGGATCAATGACGACTTGATATCTG
AATTCCTGATAAATTTGGCTCCTGTGTGCCTCATACTACGAGGCCAAAGCGAGACTACGAGGTGGATGG
CAGAGACTATCACTTTGTCAATTTCCAGAGAACAATGGAGAAAGATATCCAAGAGCACAAGTTTATAGAA
GCCGGCCAGTACAATGACAATTTATATGGAACCAAGTGTGCACTCTGTGAGATTTGTAGCAGAAAGAGGCA
AACACTGTATACTTGATGTATCAGGAAATGCTATCAAGCGTTACAAGTTGCCAGCTCTATCCCATTGC
CATCTTCATAAAACCCAGGTCTCTGGAACCTCTTATGGAGATGAATAAGCGTCTAACAGAGGAACAAGCC
AAGAAAACCTATGATCGAGCAATTAAGCTAGAACAAAGAAATTTGGAGAATATTTTACAGCTATTGTCCAAG
GAGATACTTTAGAAGATATATATAACCAATGCAAGCTTGTATTGAAGAGCAATCTGGGCCTTTTCATCTG
GATTCCCTCAAAGGAAAAGTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC226876 representing NM_001142702 Red=Cloning site Green=Tags(s) MMNHSMSSGSGSLRTNQKRSLYVRAMFDYDKSKDSGLPSQGLSFKYGDILHVINASDDEWWQARRVMLEG DSEEMGVIPSKRRVERKERARLKTVKFNAKPGVIDSKGDIPGLGDDGYGKTLRGQEDLILSYEPVTRQE INYTRPVIIILGPMKDRINDDLISEFPDKFGSCVPHTTRPKRDYEV DGRDYHFVISREQMEKDIQEHKFIE AGQYNDNLYGTSVQSVRFVAERGGKHCILDVSGNAIKRLQVAQLYPIAIFIKPRSLEPLMEMNKRLEEQQA KKTYDRAIKLEQEFGEYFTAIVQGD TLEDIYNQCKLVIEEQSGPFIWIPSKKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142702
ORF Size:	1002 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_001142702.1</u>
RefSeq ORF:	1005 bp
Locus ID:	1740
UniProt ID:	<u>Q15700</u>
Cytogenetics:	11q14.1
MW:	38.2 kDa