

Product datasheet for **RC204484A1V**

Human Corneodesmosin (CDSN) (NM_001264) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Corneodesmosin (CDSN) (NM_001264) AAV Particle
Tag:	Myc-DDK
Symbol:	Corneodesmosin
Synonyms:	HTSS; HTSS1; HYPT2; PSS; PSS1; S
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204484 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGGCTCGTCTCGGGCACCTGGATGGGGCGTGTGGGTGGGCACGGGATGTTGGCACTGCTGCTGGCTG
 GTCTCCTCCTGCCAGGGACCTTGGCTAAGAGCATTGGCACCTTCTCAGACCCCTGTAAGGACCCACGCG
 TATCACCTCCCCTAACGACCCCTGCCTCACTGGGAAGGGTGAATCCAGCGGCTTCACTAGCTACAGTGGC
 TCCAGCAGTTCTGGCAGCTCCATTTCCAGTGCCAGAAGCTCTGGTGGTGGCTCCAGTGGTAGCTCCAGCG
 GATCCAGCATTGCCAGGGTGGTCTGCAGGATCTTTAAGCCAGGAACGGGGTATCCAGGTGAGCTA
 CTCCTCCGGATCTGGCTCTAGTCTACAAGGTGCATCCGGTCTCTCCAGCTGGGAGCAGCAGCTCTCAC
 TCGGGAAGCAGCGCTCTCACTCGGGCAGCAGCTCTATTGAGCAGCAGCAGCAGCTTTCACTTCAGCA
 GCAGCAGTTCCAAGTAGGGAATGGCTCTGCTCTGCCAACCAATGACAACTCTTACCGCGGAATACTAAA
 CCCTTCCAGCCTGGACAAAGCTCTTCTCTTCCAGACCTTTGGGGTATCCAGCAGTGGCCAAAGCGTC
 AGCTCCAACACGCGTCCCTGTAGTTCGGACATCCCGACTCTCCCTGCAGTGGAGGGCCCATCGTCTCGC
 ACTCCGGCCCCCTACATCCCAGCTCCCCTCTGTGTGTCAGGGGGTCAAGAGCCTGTGGTGGTGGTGGTGA
 CCAGCAGCGTTCTGGTCCCCCTGGAGTGGTTCAAGGTCCCCCTGTAGCAATGGTGGCCTTCCAGGCAAG
 CCCTGTCCCCCAATCACCTCTGTAGACAAATCTATGGTGGTACGAGGTGGTGGTGGTGGTCTCTGACA
 GTTATCTGGTTCAGGCATGACCTACAGTAAGGGTAAATCTACCCTGTGGGCTACTTCACCAAAGAGAA
 CCCTGTGAAAGGCTCTCCAGGGTCCCTTCTTTCAGCTGGGCCCCCATCTCTGAGGGCAAATACTTC
 TCCAGCAACCCCATCATCCCCAGCCAGTCGGCAGCTTCTCGGCCATTGCATTCCAGCCAGTGGGACTG
 GTGGGGTCCAGCTCTGTGGAGGGGCTCCAGGGCTCCAAGGGACCCTGCTCTCCCTCCAGTTCTCGAGT
 CCCCAGCAGTTCTAGCATTTCCGGCAGCTCCGGTTTACCCTACCATCCCTGCGGCAGTGGTTCACAGAGC
 CCCTGTCCCCACCAGGCACCGCTCCTTCAGCAGCAGCTCCAGTTCCCAATCCAGTGGCAAAATCATCC
 TTCAGCCTTGGGCAGCAAGTCCAGCTCTTCTGGTCAACCTTGCATGTCTGTCTCTCTCTGACACTGAC
 TGGGGGCCCCGATGGCTCTCCCCATCTGATCCCTCCGCTGGTGGCAAGCCCTGTGGTCCAGCAGTGTCT
 GGAAAGATCCCTGCCGCTCCATCCGGGATATCTAGCCCAAGTGAAGCCTCTGGGGCCCCAGCTAGCTG
 ACCCTGAAGTTTCTACCCAAGGAGAGTTACTCGACAGTCCA

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204484 protein sequence
 Red=Cloning site Green=Tags(s)

MGSSRAPWMGRVGGHMLALLLAGLLLPGTLAKSIGTFSDPCKDPTRITSPNDPCLTGKGDSSGFSSYSG
 SSSSGSSISSARSSGGSSGSSSGSSIAQGSAGSFKPGTGYSQVSYSSSGSSSLQGASGSSQLGSSSSH
 SGSSGSHSGSSSHSSSSSFQFSSSFQVNGSALPTNDNSYRGILNPSQPGQSSSSSQTFGVSSSGQSV
 SSNQRPCSSDIPDPCSGGPIVSHSGPIYPSHSVSGGQRPVVVVVDQHGSGAPGVVQGPSPNGGLPGK
 PCPPITSVDKSYGGYEVVGGSSSYLVPGMTYSKGKIYPVGYFTKENPVKSGPGVPSFAAGPPISEGKYF
 SSNPIIPSQSAASSAIAFPVGTGGVQLCGGGSTGSKGPCSPSSSRVPSSSSISGSSGLPYHPCGSASQS
 PCSPPGTGSFSSSSSSQSSGKIILQPCGSKSSSGHPCMSVSSLTLTGGPDGSPHPDPSAGAKPCGSSSA
 GKIPCRSIRDILAQVKPLGPQLADPEVFLPQGEILLDSP

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001264

ORF Size:

1584 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_001264.3</u>
RefSeq Size:	2583 bp
RefSeq ORF:	1590 bp
Locus ID:	1041
UniProt ID:	<u>Q15517</u>
Cytogenetics:	6p21.33
MW:	51.4 kDa