

Product datasheet for **RC228226A1V**

Human Collagen XI alpha 2 (COL11A2) (NM_001163771) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Collagen XI alpha 2 (COL11A2) (NM_001163771) AAV Particle
Tag:	Myc-DDK
Symbol:	Collagen XI alpha 2
Synonyms:	DFNA13; DFNB53; FBCG2; HKE5; OSMEDA; OSMEDB; PARP; STL3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228226 representing NM_001163771 Red=Cloning site Blue=ORF Green=Tags(s) TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC ATGGAGCGGTGCAGCCGCTGCCATCGCCTCCTCCTCCTACCTCTGGTGCTGGGGCTGAGCGCGGCCCAGGCTGGGCAGGTGCACCCCTGTGGATGTGCTCCGGGCCCTGAGGTTCCCTCCCTCCCTGATGGTGTCCGGAGAGCGAAAGGCATCTGTCCAGCTGATGTGGCTACCGAGTGGCAGCAGCTGCCAGCTCAGTGCA CCCACTCGCCAGCTTTTCCAGGAGGATTTCCCAAAGATTTCTCTGCTGACTGTTGTCCGACCCGCCCTGGTCTCCAAGCTCCCTCCTGACTCTACAGTGCCAGGGTGTCCGACAGCTGGGCCTGGAGCTGGGCCGACCTGTCCGCTTCTGTATGAAGACCAGACTGGGCGGCCTCAACCTCCCTCTCAGCCAGTCTTCCGAGGCCTCAGCCTAGCAGATGGCAAGTGGCACCCTGTGGCTGTGGCTGTGAAGGGCCAGTCTGTACCCCTCATTTGTTGACTGCAAGAAGCGAGTCACCCGGCCTCTCCCCGAAGTGTCTGTCAGTATTGGACACCCATGGAGTGATCATCTTTGGTGCCGTATTCTGGATGAAGAAGTCTTTGAGGGTGATGTCCAGGAGCTGGCCATTGTCCCAGGGGTCCAGGCAGCCTATGAATCATGTGAACAGAAGGAGCTGGAATGCGAGGGGGGCCAGAGGAAAGACCCAAAACCAACAGCCTCACAGAGCCAGAGATCTCCACAGCAGCAACCATCAAGACTTCACAGCCACAAAATCAGGAACCCAGAGCCAGGTGAGGGAGCTGGGAGAACCCCAAGTGCAGCACACCCAGAGAGGAAGACACCCAGGCATCTCTCCTCT ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC228226 representing NM_001163771 Red=Cloning site Green=Tags(s) MERCSRCHRLLLLLPLVLGLSAAPGWAGAPPVDVLRALRFPSPDGVRRAKGICPADVAYRVARPAQLSA PTRQLFPGGFPKDFSLLTVVRTRPGLQAPLLTLYSAQGVRLGLELGRPVRFLYEDQTGRPQPPSQPVFR GLSLADGKWHRVAVAVKGQSVTLIVDCKKRVTRPLPRSARPVLDTHGVIIFGARILDEEVFEGDVQELAI VPGVQAAYESCEQKELECEGGQRERPNQQPHRAQRSPQQQPSRLHRPNQEPQSQVRELGEPPSAAHPR EGRHPGISPP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001163771
ORF Size:	870 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_001163771.1</u>
RefSeq ORF:	873 bp
Locus ID:	1302
UniProt ID:	<u>P13942</u>
Cytogenetics:	6p21.32
MW:	31.96 kDa