

Product datasheet for **RC210089A1V**

Human WNT2 (NM_003391) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human WNT2 (NM_003391) AAV Particle
Tag: Myc-DDK
Symbol: WNT2
Synonyms: INT1L1; IRP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210089 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACGCCCTCTCGGTGGAATCTGGCTCTGGCTCCCTCTGCTCTTGACCTGGCTACCCCCGAGGTCA
ACTCTTCATGGTGGTACATGAGAGCTACAGGTGGCTCCTCCAGGGTATGTGCGATAATGTGCCAGGCCT
GGTGAGCAGCCAGCGGACGTGTGTACCGACATCCAGATGTGATGCGTGCCATTAGCCAGGGCGTGGCC
GAGTGGACAGCAGAATGCCAGCACCAAGTCCGCCAGCACCGCTGGAATTGCAACACCCTGGACAGGGATC
ACAGCCTTTTTGGCAGGGTCTACTCCGAAGTAGTCGGGAATCTGCCTTTGTTTATGCCATCTCCTCAGC
TGGAGTTGTATTTGCCATCACAGGGCCTGTAGCCAAGGAGAAGTAAAACTCTGTTCCTGTGATCCAAAG
AAGATGGGAAGCGCCAAGGACAGCAAAGGCATTTTTGATTGGGGTGGCTGCAGTGATAACATTGACTATG
GGATCAAATTTGCCCGCATTTGTGGATGCAAAGGAAAGGAAAGGAAAGGATGCCAGAGCCCTGATGAA
TCTTCAACAACAGAGCTGGCAGGAAGGCTGTAAAGCGTTCTTGAAACAAGAGTGCAAGTGCCACGGG
GTGAGCGGCTCATGTACTCTCAGGACATGCTGGCTGGCCATGGCCGACTTCAGGAAAACGGGCGATTATC
TCTGGAGGAAGTACAATGGGGCCATCCAGGTGGTCATGAACCAGGATGGCACAGGTTTCACTGTGGCTAA
CGAGAGGTTTAAGAAGCCAACGAAAAATGACCTCGTGTATTTGAGAATTCTCCAGACTACTGTATCAGG
GACCGAGAGGCAGGCTCCCTGGGTACAGCAGGCCGTGTGTGCAACCTGACTTCCCGGGGCATGGACAGCT
GTGAAGTCATGTGCTGTGGGAGAGGCTACGACACCTCCCATGTACCCCGATGACCAAGTGTGGGTGTA
GTTCCACTGGTGTGCGCCGTGCGCTGTGAGGACTGCCTGGAAGCTCTGGATGTGCACACATGCAAGGCC
CCAAGAACGCTGACTGGACAACCGCTACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC210089 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MNAPLGGIWLWLP LLLTWL TPEVNSSWWYMRATGGSSRVMCDNVPGLVSSQRQLCHRHPDVMRAISQGVA EWTAEQCQHFRQHRWNCNTLDRDHSLFGRVLLRSSRESAFVYAISSAGVVFAITRACSQGEVKSCSDPK KMGSAKDSKGI FDWGGCSDNIDYGIKFARAFVDAKERKGDARALMNLHNNRAGRKAVKRFLKQECKCHG VSGSCTLRTCWLAMADFRKTGDYLRKYNNGAIQVVMNQDGTGFTVANERFKKPTKNDLVYFENSPDYCIR DREAGSLGTAGRVCNLT SRGMDSCEVMCCGRGYDTSHVTRMTKCGCKFWCCAVRCQDCLEALDVHTCKA PKNADWTTAT</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003391
ORF Size:	1080 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_003391.1
RefSeq Size:	2907 bp
RefSeq ORF:	1083 bp
Locus ID:	7472
UniProt ID:	P09544
Cytogenetics:	7q31.2
MW:	40.4 kDa