

Product datasheet for **RC213949A1V**

Human WNT2B (NM_024494) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human WNT2B (NM_024494) AAV Particle
Tag:	Myc-DDK
Symbol:	WNT2B
Synonyms:	WNT13
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213949 representing NM_024494 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGCTGAGACCGGGTGGTGGGAGGAAGCTGCGCAGCTCCCGCTTCGGCGGCCAGCGCCCCGGTCCCTGTGCCGTCGCCCCGGCCCCGACGGCTCCCGGGCTTCGGCCCCCTAGGTCTTGCTGCCTTCTGCTCCTGCTGCTGCTGACGCTGCCGGCCCCGCTAGACACGTCTGGTGGTACATTGGGGCACTGGGGGCACGAGTGATCTGTGACAATATCCCTGGTTTGGTGAGCCGGCAGCGGACGCTGTGCCAGCGTTACCCAGACATCATGCTTCAGTGGGCGAGGGTGCCCGAGAATGGATCCGAGAGTGTGAGCAGCAATTCGGCCACCACCGCTGGAACTGTACCACCCTGGACCGGACACACCGTCTTTGGCCGTGTCATGCTCAGAAGTAGCCGAGAGGCAGCTTTTGTATATGCCATCTCATCAGCAGGGTAGTCCACGCTATTACTCGCGCCTGTAGCCAGGGTGAAGTGAAGTGTGAGCTGTGACCCCTACACCCGTGGCCGACACCATGACCAGCGTGGGGACTTTGACTGGGGTGGCTGCAGTGACAACATCCACTACGGTGTCCGTTTTGCCAAGGCCTTCGTGGATGCCAAGGAGAAGAGGCTTAAGGATGCCCCGGCCCTCATGAACCTACATAATAACCGCTGTGGTCGCACGGCTGTGCGGCGTTTCTGAAGCTGGAGTGAAGTGCATGGCGTGAGTGGTCTGTACTCTGCGCACCTGCTGGCGTCACTCTCAGATTTCCGCCGACAGGTGATTACCTGCGGCGACGCTATGATGGGGCTGTGACGGTATGGCCACCAAGATGGTGCCAACTTCACCGACGCCGCAAGGCTATCGCCGTGCCACCGGACTGATCTTGTCTACTTTGACA

ACTCTCAGATTACTGTGCTTTGGACAAGGCTGACAGTTCCCTAGGCACTGCAGGCCGTGTCTGCAGCAAGACATAAAAGGAACAGACGGTTGTGAAATCATGTGCTGTGGCCGAGGGTACGACACAACCTCGAGTCACCGTGTACCCAGTGTGAGTGCAAATCCACTGGTGTGCTGTACGGTGAAGGAATGCAGAAACTGTGGACGTCCATACTTGCAAAGCCCCAAGAAGGCAGAGTGGCTGGACCAGACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC213949 representing NM_024494 Red=Cloning site Green=Tags(s)</p> <p>MLRPGGAEAAQLPLRRASAPVVPVSPAAPDGSRASARLGLACLLLLLLLLTLPARVDTSWWYIGALGARV ICDNIPGLVSRQRQLCQRYPDIMRSVGEAREWIRECQHQRHHRWNCTTLDRDHTVFGRVMLRSSREAA FVYAISSAGVVHAI TRACSQGELSVCSDDPYTRGRHHDQRGDFDWGGCSDNIHYGVRFKAFVDAKEKRL KDARALMNLHNNRCGR TAVRRFLKLECKCHGVSGSCTLR TCWRAL SDFRRTGDYLR RRYDGAVQVMATQD GANFTAARQGYRRATRD LVYFDNSPDYCVLDKAAGSLGTAGRVCSKTSKGTGDGCEIMCCGRGYDTRVT RVTQCECKFWCCAVRCKE CRNTVDVHTCKAPKKAEWLDQT</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024494
ORF Size:	1173 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_024494.1</u> , <u>NP_078613.1</u>
RefSeq Size:	1970 bp
RefSeq ORF:	1176 bp
Locus ID:	7482
UniProt ID:	<u>Q93097</u>
Cytogenetics:	1p13.2
MW:	43.6 kDa