

Product datasheet for **RC200847A1V**

Human **WNT5B (NM_030775)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	WNT5B
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200847 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCAGCCTGCTGCTGCTGTTCACGGCTGCTCTGCTGTCCAGCTGGGCTCAGCTTCTGACAGACGCCA
ACTCCTGGTGGTCATTAGCTTTGAACCCGGTGCAGAGACCCGAGATGTTTATCATCGGTGCCAGCCCGT
GTGCAGTCAGCTTCCCGGGCTCTCCCTGGCCAGAGGAAGCTGTGCAATTGTACCAGGAGCACATGGCC
TACATAGGGGAGGGAGCCAAGACTGGCATCAAGGAATGCCAGCACCAGTTCGGCAGCGCGGTGGAATT
GCAGCAGCGGACAACGCATCTGTCTTTGGGAGAGTCATGCAGATAGGCAGCCGAGAGACCGCCTTCAC
CCACGCGGTGAGCGCCGCGGGCGTGGTCAACGCCATCAGCCGGGCTGCCGCGAGGGCGAGCTCTCCACC
TGCGGCTGCAGCCGAGCGCGCGGCCAAGGACCTGCCCGGGACTGGCTGTGGGCGGCTGTGGGGACA
ACGTGGAGTACGGCTACCGCTTCGCCAAGGAGTTTGTGGATGCCCGGAGCGAGAGAAGAACTTTGCCAA
AGGATCAGAGGAGCAGGGCCGGGTGCTCATGAACCTGCAAAACAACGAGGCGCGTCCGAGGGCTGTGTAT
AAGATGGCAGACGTAGCCTGCAATGCCACGGCGTCTCGGGTCTGCAGCCTCAAGACCTGCTGGCTGC
AGCTGGCCGAGTTCCGCAAGGTGCGGACCGGCTGAAGGAGAAGTACGACAGCGCGCCGCCATGCGCGT
CACCCGCAAGGGCCGGCTGGAGCTGGTCAACAGCCGCTTACCCAGCCACCCCGAGGACCTGGTCTAT
GTGGACCCAGCCCGACTACTGCCTGCGCAACGAGAGCACGGGCTCCCTGGGCACGAGGGCCGCCTCT
GCAACAAGACCTCGGAGGGCATGGATGGCTGTGAGCTCATGTGCTCGGGCGTGGCTACAACCAAGTTCAA
GAGCGTGCAGGTGGAGCGCTGCCACTGCAAGTCCACTGGTGTCTTCGTAGGTGTAAGAAGTGCACG
GAGATCGTGGACCACTACATCTGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200847 protein sequence Red=Cloning site Green=Tags(s) MPSLLLLFTAALLSSWAQLLTDANSWWSLALNPVQRPEMFIIGAQPVCSQLPGLSPGQRKLCQLYQEHMA YIGEGAKTGIKECQHQRQRRWNCSTADNASVFGRVMQIGSRETAFTHAVSAAGVVNAISRACREGELST CGCSRTARPKDLPRDWLWGGCGDNVEYGYRFAKEFVDAREREKNFAKGSEEQGRVLMNLQNNAGRRVY KMADVACKCHGVSGCSLKTWCWLQAEFRKVGDRLEKEYDSAAAMRVTRKGRLELVNSRFTQPTPEDLVY VDPSPDYCLRNSTGSLGTQGRLCNKTSEGMDGCELMCCGRGYNQFKSVQVERCHCKFWCCFVRCKKCT EIVDQYICK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030775
ORF Size:	1077 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_030775.2, NP_110402.2</u>
RefSeq Size:	2184 bp
RefSeq ORF:	1080 bp
Locus ID:	81029
UniProt ID:	<u>Q9HIJ7</u>
Cytogenetics:	12p13.33
MW:	40.3 kDa