

Product datasheet for **RC209206A1V**

Human WNT5A (NM_003392) AAV Particle

Product data:

| | |
|---------------------------|---|
| Product Type: | AAV Particles |
| Product Name: | Human WNT5A (NM_003392) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | WNT5A |
| Synonyms: | hWNT5A |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |
| ORF Nucleotide Sequence: | >RC209206 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGAAGAAGTCCATTGGAATATTAAGCCCAGGAGTTGCTTTGGGGATGGCTGGAAGTGAATGTCTTCCA
AGTTCTTCCTAGTGGCTTTGGCCATATTTTTCTCCTTCGCCCAGGTTGTAATTGAAGCCAATTCTTGGTG
GTCGCTAGGTATGAATAACCCGTTCAGATGTCAGAAGTATATATTATAGGAGCACAGCCTCTCTGCAGC
CAACTGGCAGGACTTTCTCAAGGACAGAAGAACTGTGCCACTGTATCAGGACCACATGCAGTACATCG
GAGAAGCGCGAAGACAGGCATCAAAGAATGCCAGTATCAATTCGACATCGAAGGTGGAATGCAGCAC
TGTGGATAACACCTCTGTTTTTGGCAGGGTGATGCAGATAGGCAGCCGCGAGACGGCCTTCACATACGCG
GTGAGCCGAGCAGGGGTGGTGAACGCCATGAGCCGGGCGTGCCGCGAGGGCGAGCTGTCCACCTGCGGCT
GCAGCCGCGCCGCGCCCAAGGACCTGCCGCGGACTGGCTCTGGGGCGGCTGCGGCGACAACATCGA
CTATGGCTACCGCTTTGCCAAGGAGTTCGTGGACGCCCGGAGCGGGAGCGCATCCACGCCAAGGGCTCC
TACGAGAGTGTCTCGCATCCTCATGAACCTGCACAACAACGAGGCCGCGCCGAGGACGGTGTACAACCTGG
CTGATGTGGCCTGCAAGTGCCATGGGGTGTCCGGCTCATGTAGCCTGAAGACATGCTGGCTGCAGCTGGC
AGACTCCGCAAGGTGGGTGATGCCCTGAAGGAGAAGTACGACAGCGCGGCGGCCATGCGGCTCAACAGC
CGGGGCAAGTTGGTACAGGTCAACAGCCGCTTCAACTCGCCACCACACAAGACCTGGTCTACATCGACC
CCAGCCCTGACTACTGCGTGCGCAATGAGAGCACCGGCTCGCTGGGCACGAGGGCCGCTGTGCAACAA
GACGTCGGAGGGCATGGATGGTGCAGCTCATGTGCTGCGGCGTGGTACGACCAGTTCAAGACCGTG
CAGACGGAGCGCTGCCACTGCAAGTTCCTACTGGTGTGCTACGTCAAGTGAAGAAGTGCACGGAGATCG
TGGACCAGTTTGTGTGCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

| | |
|--------------------------|--|
| Protein Sequence: | <p>>RC209206 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MKKSIGILSPGVALGMAGSAMSSKFFLVALAIFFSFAQVVIEANSWWSLGMNNPVQMSEVYIIGAQPLCS QLAGLSQGQKKLCHLYQDHMQYIGEGAKTGIKECQYQFRHRRWNCSTVDNTSVFGRVMQIGSRETAFTYA VSAAGVYNAMSRACREGELSTCGCSRAARPKDLPRDWLWGGCGDNIDYGYRFAKEFVDARERERIHAKGS YESARILMNLHNNEAGRRTVYNLADVACKCHGVSGCSLKTCLWLADFRKVGDALKEKYDSAAAMRLNS RGKLVQVNSRFNSPTTQDLVYIDPSPDYCVRNESTGSLGTQGRLCNKKTSEGMDGCELMCCGRGYDQFKTV QTERCHCKFWCCYVKCKKCTEIVDQFVCK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_003392 |
| ORF Size: | 1140 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_003392.3</u> |
| RefSeq Size: | 6194 bp |
| RefSeq ORF: | 1143 bp |
| Locus ID: | 7474 |
| UniProt ID: | <u>P41221</u> |
| Cytogenetics: | 3p14.3 |
| MW: | 42.3 kDa |