

## Product datasheet for **RC224816A1V**

### Human WNT8A (NM\_058244) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human WNT8A (NM_058244) AAV Particle
Tag:	Myc-DDK
Symbol:	WNT8A
Synonyms:	WNT8D
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224816 representing NM_058244 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGGGAACCTGTTTATGCTCTGGGCAGCTCTGGGCATATGCTGTGCTGCATTCACTGCCTCTGCCTGGT  
CAGTGAACAATTCCTGATAACAGGTCCCAAGGCCTATCTGACCTACACGACTAGTGTGGCCTTGGGTGC  
CCAGAGTGGCATCGAGGAGTGAAGTCCAGTTTGCTTGGGAACGCTGGAAGTCCCTGAAAATGCTCTT  
CAGCTCTCCACCACAACAGGCTGAGAAGTGTACCAGAGAGACTTCCTTCATACATGCTATCAGCTCTG  
CTGGAGTCATGTACATCATACCAAGAAGTGTAGCATGGGTGACTTCGAAAAGTGTGGCTGTGATGGGTC  
AAACAATGGAAAAACAGGAGGCCATGGCTGGATCTGGGAGGCTGCAGCGACAATGTGGAATTTGGGAA  
AGGATCTCCAAACTCTTTGTGGACAGTTTGGAGAAGGGGAAGGATGCCAGAGCCCTGATGAATCTTCACA  
ACAACAGGGCCGGCAGACTGGCAGTGAGAGCCACCATGAAAAGGACATGCAAAATGTCATGGCATCTCTGG  
GAGCTGCAGCATACAGACATGCTGGCTGCAGCTGGCTGAATCCGGGAGATGGGAGACTACCTAAAGGCC  
AAGTATGACCAGGCGCTGAAAATTGAAATGGATAAGCGGCAGCTGAGAGCTGGGAACAGCGCCGAGGGCC  
ACTGGGTGCCCGCTGAGGCCCTCCTTCTAGCGCAGAGGCGGAAGTATCTTTTTAGAGGAATCACCAGA  
TACTGTACCTGCAATCCAGCCTGGGCATCTATGGCACAGAGGGTCGTGAGTGCCTACAGAACAGCCAC  
AACACATCCAGGTGGGAGCGACGTAGCTGTGGGCGCCTGTGCACTGAGTGTGGGCTGCAGGTGGAAGAGA  
GGAAAAGTGAAGTCAATAGCAGCTGAACTGCAAAATCCAGTGGTGTGTACGGTCAAGTGTGACCAAGT  
TAGGCATGTGGTGAAGCAAGTATTACTGCGCAGCTCCCGAGGAGTCCCGAGTCCCTGGGTAAGGGCAGT  
GCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC224816 representing NM_058244  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MGNLFMLWAALGICCAAFSASAWSVNNFLITGPKAYLTYTTSVALGAQSGIEECKFQFAWERWNCPENAL          QLSTHNRLRSATRETSFIHAISSAGVMYIITKNCSMGDFENCDCGSDSNGKTGGHGWIWGGCSDNVEFGE          RISKLFVDSLEKGDARALMNLHNNRAGRLAVRATMKRTCKCHGISGSCSIQTCWLQLAEFREMGDYLLKA          KYDQALKIEMDKRQLRAGNSAEGHWVPAEAFLPsAEAEELIFLEESPDYCTCNSSLGIYGTGREGRECLQNSH          NTSRWERRSCGRLCTECGLQVEERKTEVISSCNCKFQWCCTVKCDQCRHVVSKEYCARSPGSAQSLGKGS          A</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_058244
<b>ORF Size:</b>	1053 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_058244.1</a>
<b>RefSeq Size:</b>	1899 bp
<b>RefSeq ORF:</b>	1056 bp
<b>Locus ID:</b>	7478
<b>UniProt ID:</b>	<a href="#">Q9H1J5</a>
<b>Cytogenetics:</b>	5q31.2
<b>MW:</b>	38.7 kDa