

Product datasheet for **MR205513A1V**

Mouse Wnt2 (NM_023653) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Wnt2 (NM_023653) AAV Particle
Tag: Myc-DDK
Symbol: Wnt2
Synonyms: 2610510E18Rik; Int111; Irp; Mirp; Wnt-2; Wnt2a
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR205513 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAACGTCCCTCTCGGTGGAATCTGGCTCTGGCTCCCTCTGCTCTTGACCTGGCTCACCCCTGAGGTCA
 GCTCTTCATGGTGGTACATGAGAGCTACAGGTGGCTCCTCCAGGGTATGTGTGACAATGTGCCAGGCCT
 GGTGAGCCGGCAGCGTCAGCTGTGCCACCGACACCCAGATGTGATGCGTGCCATTGGCCCTGGGTGTGGCT
 GAGTGGACTGCAGAGTGCCAACACCAGTCCGCCAGCATCGCTGGAACGCAACACCCTGGACAGAGATC
 ACAGCCTCTTTGGCCGGTCTCCTCCGAAGTAGTCGAGAATCGGCCTTTGTTTACGCCATCTCTTCAGC
 TGGCGTTGTATTTGCCATCACCAGGGCCTGTAGCCAAGGAGAATTAAGTCTGCTCCTGTGATCCAAAG
 AAGAAAGGAAGTGCCAAGGACAGCAAAGGCACCTTCGACTGGGGTGGCTGCAGTGACAATATTGACTACG
 GGATCAAGTTTGGCCGTGCCTTTGTAGATGCCAAGGAGAGGAAAGGCAAGGATGCCAGAGCCCTGATGAA
 CCTTCAACAACAGAGCTGGAAGGAAGGCTGTAAAGCGCTTCTTGAAACAAGAATGCAAGTGTGATGGT
 GTGAGTGGCTCCTGTACTCTGAGGACATGCTGGCTGGCCATGGCTGACTTCAGGAAAACAGGCGACTATC
 TCTGGAGGAAGTACAATGGGGCCATCCAGGTAGTCATGAACCAGGATGGCACTGGCTTCACTGTAGCCAA
 TAAGAGGTTTAAGAAGCCAACGAAAAATGACCTCGTGTATTTGAGAATTCCTCAGACTACTGTATCAGG
 GACCGAGAGGCAGGCTCCCTGGGTACAGCGGGCCGTGTGTGCAACTTGACTTCCCAGGCATGGACAGCT
 GCGAAGTTATGTGTTGTGGGAGAGGCTATGACACATCCCACGTACCCCGATGACCAAGTGTGAGTGTA
 ATTCCACTGGTGTGCGGTGCGCTGTGAGGACTGCCTGGAGGCCCTGGACGTGCACACATGCAAGGCC
 CCCAAGAGTGCCGACTGGGCGACGCCTACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR205513 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MNVPLGGIWLWLP LLLTWL TPEVSSSWWYMRATGGSSRVMCDNVPGLVSRQRQLCHRHPDVMRAIGLGVA EWTAEQCQHFRQHRWNCNTLDRDHSLFGRVLLRSSRESAFVYAISSAGVVFAITRACSQGELKSCSDPK KKGSAKDSKGTFDWGGCSDNIDYGIKFARAFVDAKERKGDARALMNLHNNRAGRKAVKRFLKQECKCHG VSGSCTLRTCWLAMADFRKTGDYLRKYNGAIQVVMNQDGTGFTVANKRFKPKTKNDLVYFENSPDYCIR DREAGSLGTAGRVCNLT SRGMDSCCEVMCCGRGYDTSHVTRMTKCECKFWCCAVRCQDCLEALDVHTCKA PKSADWATPT</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023653
ORF Size:	1083 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_023653.3 , NP_076142.2
RefSeq Size:	2115 bp
RefSeq ORF:	1083 bp
Locus ID:	22413
UniProt ID:	P21552
Cytogenetics:	6 8.08 cM
MW:	40.5 kDa