

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; Int11l1; 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)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAACGTCCTCTCGGTGGAATCTGGCTCTGGCTCCCTCTGCTCTTGACCTGGCTACCCCTGAGGTCA
GCTCTTCATGGTGGTACATGAGAGCTACAGGTGGCTCCTCCAGGGTGATGTGTGACAATGTGCCAGGCCT
GGTGAGCCGGCAGCGTCAGCTGTGCCACCGACACCCAGATGTGATGCGTGCCATTGGCCTGGGTGTGGCT
GAGTGGACTGCAGAGTGCCAACACCAAGTTCGCCAGCATCGCTGGAACGCAACACCCCTGGACAGAGATC
ACAGCCTCTTTGGCCGGTCTCTCCTCCGAAGTAGTCGAGAATCGGCCTTTGTTTACGCCATCTCTTCAGC
TGGCGTTGTATTTGCCATCACCAGGGCCTGTAGCCAAGGAGAATTAAAGTCCTGCTCCTGTGATCCAAAG
AAGAAAGGAAGTGCCAAGGACAGCAAAGGCACCTTCGACTGGGGTGGCTGCAGTGACAATATTGACTACG
GGATCAAGTTTGCCCGTGCCTTTGTAGATGCCAAGGAGAGGAAAGGCAAGGATGCCAGAGCCCTGATGAA
CCTTCACAACAACAGAGCTGGAAGGAAGGCTGTAAAGCGCTTCTTGAAACAAGAATGCAAGTGTCATGGT
GTGAGTGGCTCCTGTACTCTGAGGACATGCTGGCTGGCCATGGCTGACTTCAGGAAAACAGGCGACTATC
TCTGGAGGAAGTACAATGGGGCCATCCAGGTAGTCATGAACCAGGATGGCACTGGCTTCACTGTAGCCAA
TAAGAGGTTTAAGAAGCCAACGAAAAATGACCTCGTGTATTTGAGAATTCTCCAGACTACTGTATCAGG
GACCGAGAGGCAGGCTCCCTGGGTACAGCGGGCGTGTGTGCAACTTGACTTCCCGAGGCATGGACAGCT
GCGAAGTTATGTGTTGTGGGAGAGGCTATGACACATCCCAGTCACCCGGATGACCAAGTGTGAGTGTA
ATTCCACTGGTGTGCGGTGCGCTGTGAGGCTGCCTGGAGGCCCTGGACGTGCACACATGCAAGGCC
CCCAAGAGTGCCGACTGGGCGACGCCTACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205513 protein sequence Red=Cloning site Green=Tags(s) MNVPLGGIWLWLPLLLTWLTPEVSSSWWYMRATGGSSRVMCDNVPGLVSRQRQLCHRHPDVMRAIGLGVA EWTAEQHQFRQHRWNCNTLDRDHSLFGRVLLRSSRESAFVYAISSAGVVFAITRACSQGELKSCSDPK KKGSAKDSKGTFDWGGCSDNIDYGIKFARAFVDAKERKGDARALMNLHNNRAGRKAVKRFLKQECKCHG VSGSCTLRTCWLAMADFRKTGDYLRKYNGAIQVVMNQDGTGFTVANKRFFKPTKNDLVYFENSPDYCIR DREAGSLGTAGRVCNLT SRGMDSCCEVMCCGRGYDTSHVTRMTKCECKFWCCAVRCQDCLEALDVHTCKA PKSADWATPT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023653
ORF Size:	1080 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