

Product datasheet for **RC223386A1V**

Human OR2W3 (NM_001001957) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR2W3 (NM_001001957) AAV Particle
Tag:	Myc-DDK
Symbol:	OR2W3
Synonyms:	OR2W3P; OR2W8P; OST718
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223386 representing NM_001001957 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATGGAACCAATGGCAGCACCCAAACCCATTTTCATCCTACTGGGATTCTCTGACCGACCCCATCTGG
AGAGGATCCTCTTTGTGGTCATCCTGATCGCGTACCTCCTGACCCTCGTAGGCAACACCACCATCATCCT
GGTGTCGGGCTGGACCCACCTCCACACCCCATGTACTTCTTCCTCGCCACCTTTCCTTCTGGAC
CTCAGTTTCACCACAGCTCCATCCCCAGCTGCTCTACAACCTTAATGGATGTGACAAGACCATCAGCT
ACATGGGCTGTGCCATCCAGCTCTTCTGTTCTGGGCTGGGTGGTGGAGTGCCTTCTGGCTGT
CATGGCTATGACCGGTGTGGCTATCTGCAAGCCCTGCACTACATGGTGATCATGAACCCAGGCTC
TGCCGGGGCTTGGTGTCAGTGACCTGGGCTGTGGGTGGCCAACTCCTTGCCATGTCTCCTGTGACCC
TGCGCTTACCCGCTGTGGGCACACGAGGTGGACCACTTCTGCGTGAGATGCCGCCCTGATCCGGAT
GGCCTGCGTCAGCACTGTGGCCATCGAAGGCACCGTCTTGTCTGGCGGTGGGTGTTGTGCTGTCCCC
TTGGTGTTATCCTGCTCTTTACAGCTACATTGTGAGGGCTGTGTTACAAATTCGGTCAGCATCAGGAA
GGCAGAAGGCCTTCGGCACCTGCGGCTCCCATCTCACTGTGGTCTCCCTTTCTATGAAACATCATCTA
CATGTACATGCAGCCAGGAGCCAGTTCTTCCAGGACCAGGGCATGTTCTCATGCTCTTCTACAACATT
GTCACCCCTCTCAATCCTCTCATCTACACCCTCAGAAACAGAGAGGTGAAGGGGCACTGGGAAGGT
TGCTTCTGGGAAGAGAGAGCTAGGAAAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223386 representing NM_001001957 Red=Cloning site Green=Tags(s) MDGTNGSTQTHFILLGFSDRPHLERILFVVILIAAYLLTLVGNTTIILVSRLDPHLHTPMYFFLAHLSFLD LSFTTSSIPQLLYNLNGCDKTI SYMGCAIQFLFLGLGGVECLLLAVMAYDRCVAICKPLHYMVIMNPRL CRGLVSVTWGCGVANSLAMSPVTLRLPRCGHHEVDHFLREMPALIRMACVSTVAIEGTVFVLAVGVVLS LVFILLSYSYIIVRAVLQIRSASGRQKAFGTCSHLTVVSLFYGNIIYMYMQPGASSQDQGMFLMLFYNI VTPLLNPLIYTLRNREVKGALGRLLLGKRELKGE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001001957
ORF Size:	942 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_001001957.2, NP_001001957.2</u>
RefSeq Size:	945 bp
RefSeq ORF:	945 bp
Locus ID:	343171
UniProt ID:	<u>Q7Z3T1</u>
Cytogenetics:	1q44
MW:	34.6 kDa