

Product datasheet for **MR208451A1V**

Mouse **Oxsr1** (NM_133985) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Oxsr1 (NM_133985) AAV Particle
Tag:	Myc-DDK
Symbol:	Oxsr1
Synonyms:	2210022N24Rik; 2810422B09Rik; AI462649; AW209236; mKIAA1101; Osr1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208451 representing NM_133985
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTCGAGGACTCGAGCGCCCTGCCCTGGTCCATCAACAGGGACGACTACGAGCTGCAGGAGGTGATAG
 GGAGTGGAGCAACTGCCGTGGTCCAAGCAGCTTACTGTGCCCCAAAAAGGAGAGAGTGGCGATCAAGCG
 GATAAACCTGGAGAAGTGTGAGCAGCATGGATGAGCTCCTGAAAGAAATCCAGGCCATGAGCCAATGC
 CATCATCTAACATTGTGTCTTACTACACATCTTTTGGTAAAGGATGAGCTGTGGCTCGTCATGAAGC
 TGCTAAGTGGAGGTTCTGTTCTGGATATTATTAACACATTGTGGCAAAGGGGGAACATAAGAGTGGAGT
 TCTGGACGAGCCAACATTGCTACAATCCTCCGAGAAGTCTTAGAAGGACTGGAGTACCTGCATAAGAAT
 GGGCAGATTACAGAGATGTAAAGCTGAAACATTCTCTAGGAGAAGACGGCTCTGTGCAGATTGCAG
 ATTTCCGCGTCAGTGCTTTTTAGCCACTGGTGGTACATTACCAGAAATAAAGTGAGAAAAACGTTTGT
 TGGACCCCGTCTGGATGGCACCCGAAGTTATGGAGCAGGTTGAGGTTATGATTTTAAAGCTGATATT
 TGGAGTTTTGGAATCACTGCGATTGAACTGGCCACAGGGGCGAGCTCCTTATCATAAATATCCACCAATGA
 AGGTTTTAATGCTGACGCTCCAGAATGATCCTCCTTCTTTGAAACTGGTGTCAAGATAAAGAAATGCT
 GAAGAAATATGAAAAATCATTTAGAAAAATGATTTATTGTGCCTTCAAAGGATCCAGAAAAAGGCCA
 ACAGCAGCAGAACTGTTGAGGCACAAATTTTCCAGAAAGCAAAGATAAAGAAATTTCTCAAGAAAAA
 TACTCCAGAGAGCACCTACCATTTCTGAAAGATCTAAAAGGTCCGCAGAGTCCCCGGCTCCAGTGGCCG
 TCTCCATAAGACAGAGGACGGAGGCTGGGAGTGGAGTGACGATGAGTTTGATGAGGAGAGCGAGGAAGGG
 AGAGCTGCCATTTCTCAGCTGAGGTCTCCCGAGTAAAAGACTCATTATCCAGTTCTGAGCTCTTCGCGG
 CAGCTGAGCCCATGGGACTTTGCTTCAAGTTCCAGAACAGATTCTGCTCATCTACCTCAGCCAGCTGG
 CCAGATGCCACACAGCCAGCTCAAGTCTCTCTCTGCCCTGCAGAGCCAGCAAAACAGCACAGGCT
 CAGTCTTCAGGAGAACGGTCCCAGGAGACCAAGATCCCTATCAGTCTAGTGCTAAGATTAAAGGAATTC
 AAAAAGAACTAAATGATATTCGATTTGAATTTACTCCTGGGAGAGATACAGCAGAGGGTGTCTCAGGA
 GCTCATTTCTGCTGGCTGGTTGATGGAAGGGATTTAGTAATAGTGGCAGCCAATCTGCAGAAGATTGTG
 GAAGAACCTCAGTCAACCGATCTGTCACTTTCAAAGTGGCATCTGGTGTGAAGGCTCGGATATTCCTG
 ATGATGGCAAATGATAGGATTTGCCAGCTCAGCATCAGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MSEDSSALPWSINRDDYELQEVIGSGATAVVQAAYCAPKKERVAIKRINLEKQTSMDLLKEIQAMSQC
 HHPNIVSYYSFVVKDELWLMKLLSGGSVLDIIKHIVAKGEHKSGLVDEPTIATILREVLEGLYLELHKN
 GQIHRDVKAGNILLGEDGSVQIADFGVSAFLATGGDITRNKVRKTFVGTPCWMAPEVMEQVRGYDFKADI
 WSFGITAIELATGAAPYHKYPPMKVLMTLQNDPPSLETGVQDKEMKKYGKSFRKMISLCLQKDPEKRP
 TAAELLRHKFFQKAKNKEFLQEKILQRAPTISERSKKVRRVPGSSGRLHKTEDGGWEWSDDFEDESEEG
 RAAISQLRSPRVKDSLSSSELFAAAEPMTLLQVPEQISAHLPPAGQMPTQPAQVSLPPAEPKAPQA
 QSSGERSQETKIPIISLVRLRNSKKELNDIRFEFTPGRDTAEGVSQELISAGLVDGRDLVIVAANLQKIV
 EEPQSNRSVTFKLASGVEGSDIPDDGKLIGFAQLSIS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_133985

ORF Size:

1581 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_133985.1</u> , <u>NP_598746.2</u>
RefSeq Size:	1921 bp
RefSeq ORF:	1584 bp
Locus ID:	108737
UniProt ID:	<u>Q6P9R2</u>
Cytogenetics:	9 F3
MW:	58.7 kDa