

## Product datasheet for **MR200820A1V**

### Mouse Srxn1 (NM\_029688) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Srxn1 (NM\_029688) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Srxn1  
**Synonyms:** 1700127B04Rik; AI854065; AW488194; Npn3; Srx; Srx1; TX01  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200820 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGGCTACGCGCGGGTGGAGCGCTCCGGAGGGCGGGTGCAGGGCCCGGGCGCCCGAGGGACAGGGAC  
CCGGTGGCGCCAGGGCGGCAGCATCCACTCGGGCTGCATCGCCACGGTGCACAACGTACCAATCGCCGT  
GCTCATCCGGCCGCTGCCGTCCGTGCTGGACCCGGCCAAAGTGCAGAGCCTGGTGGACACGATCCTGGCG  
GACCCTGACAGTGTGCCCCCATCGACGTCTCTGGATCAAAGGGGCCAGGGTGGCGACTACTACTATT  
CCTTTGGGGCTGCCACCGCTATGCAGCCTACCAGCAGCTGCAGAGAGACCATTCTGCCAAGCTCGT  
GAGTCCACCCTTTCAGACCTGAGGATGTACCTGGGAGCATCCACACCAGACTTGCAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200820 protein sequence  
Red=Cloning site Green=Tags(s)

MGLRAGGALRRAGAGPGAPEQGPGGAQGGSIHSGCIATVHNVPIAVLIRPLPSVLDPAKVQSLVDTILA  
DPDSVPPIDVLWIKGAQGGDYYSFGGCHRYAAYQQLQRETIPAKLVRSTLSDLRMYLGASTPDLQ

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_029688



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<b>ORF Size:</b>	411 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>	<u><a href="#">NM_029688.2</a></u>
<b>RefSeq Size:</b>	2828 bp
<b>RefSeq ORF:</b>	468 bp
<b>Locus ID:</b>	76650
<b>UniProt ID:</b>	<u><a href="#">Q9D975</a></u>
<b>Cytogenetics:</b>	2 G3
<b>MW:</b>	14.1 kDa