

## Product datasheet for **MR226453A1V**

### Mouse Usp27x (NM\_019461) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Usp27x (NM\_019461) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Usp27x  
**Synonyms:** Sfc11; Usp27  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR226453 representing NM\_019461  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGTGTAAGACTATGTGTATGACATAGACATTGAGCAAATTGCCAAAGAAGAGCAAGGAGAAGCCTTGA  
AATTACAAGCGTCCACCTCGACAGAGTTTCTCAGCAACAGTGTTCAGTGCCGGGACTTTGGGAGAAATA  
TCCCACCTGGGAAACGACCAAACCTGAACTAGAATCTTGGGGACAACCCACGGAGAAGAAGGATCGCC  
TCCAGCTTACCATCGGCTTACGAGGACTAATTAATCTTGGAACACGTGTTTTATGAACTGCATTGTCC  
AGGCCTTGACCCACACTCCAATACTGAGAGATTTCTTTCTCTGACAGGCACCGGTGTGAAATGCCACG  
CCCTGAGTTGTGTCTGGTCTGTGAGATGTCGTCGCTCTTTCGGGAGCTGTATTCTGGAAACCCATCTCCT  
CATGTGCCCTATAAGTTACTGCACCTGGTGTGGATACACGCTCGTCATCTAGCAGGGTACAGGCAGCAGG  
ATGCCCACGAGTTCCTCATCGCTGCGCTAGATGTCTGTCATAGGCACTGCAAAGGTGACGATGTTGGCAA  
GGTGGCCAGCAACCCCAACCACTGTAACCTGCATCATAGACCAAATCTTACAGGTGGCCTGCAGTCCGAT  
GTCACCTGTCAAGCCTGCCATGGTGTCTCCACCACTATAGACCCATGCTGGGACATTAGTCTGGACTTGC  
CTGGCTCTTGACATCCTTCTGGCCATGAGCCCTGGGAGGGAGAGCAGTTTGAATGGCGAAAGCCACAT  
CCCAGGCATCACCCTCTCACGGACTGCTTGCAGAGTTTACAAGGCCAGAGCACTTAGGAAGTAGTGCC  
AAAATCAAGTGTGGTAGTTGCCAAAGCTACCAAGAATCTACCAAACAGCTCACTATGAAGAAGTTACCAG  
TAGTTGCCTGCTTTCATTTCAAACGGTTTGAACACTCAGCGAAACAGAGGCGCAAGATCACTACGTACAT  
TTCTTTCTCTGGAGCTGGATATGACACCATTATGGCGTCAAGTAAAGAGACCCGGTGAATGGACAG  
TTGAGCTCCCAACCAATAGTGCGAACAACGAGAATAAGTATTCTTGTGTTGCTGTGGTTAATCACCAG  
GAACCTTGAGAGTGGCCACTACACCAGCTTATTTCGGCACCACAGGGACAGTGGTTCAAGTGTGATGA  
TGCCGTAATCACCAGGCCAGTATTAAGGATGTGCTGGACAGTGAAGGGTATTTACTGTTCTATCACAAA  
CAGTCTGGAACCTGAGCCAGAAAAGGTGAAAGAAATGACTCCACAAGCCTAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



<b>Protein Sequence:</b>	>MR226453 representing NM_019461 Red=Cloning site Green=Tags(s)  MCKDYVYDIDIEQIAKEEQGEALKLQASTSTEVSSQQCSVPGLGEKYPTWETTKPELELLGHNPRRRRIA SSFTIGLRGLINLGNTCFMNCIVQALHTHPILRDFFLSDRHRCEMPSPCLVCEMSSLFRELYSGNPSP HVPYKLLHLVWIHARHLAGYRQQDAHEFLIAALDVLHRHCKGDDVGVKVASNPNCNCIIDQIFTGGLQSD VTCQACHGVSTTIDPCWDISLDLPGSCTSFWPMSPGRESLNGESHIPGITTLTDCLRRFTRPEHLGSSA KIKCGSCQSYQESTKQLTMKKLPVVACFHFKRFEHSAKQRRKITTYISFPLELDMTPFMASKETRVNGQ LQLPTNSANNENKYSLFAVNVHQGTLESGHYTSFIRHHRDQWFKCDDAVITKASIKDVLVLDSEGYLLFYHK QVLEPEPEKVKEMTPQAY  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_019461
<b>ORF Size:</b>	1314 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>	<a href="#">NM_019461.4</a> , <a href="#">NP_062334.2</a>
<b>RefSeq Size:</b>	3240 bp
<b>RefSeq ORF:</b>	1317 bp
<b>Locus ID:</b>	54651
<b>UniProt ID:</b>	<a href="#">Q8CEG8</a>
<b>Cytogenetics:</b>	X 3.31 cM
<b>MW:</b>	50 kDa