

Product datasheet for **MR204630A1V**

Mouse **Slc25a31** (NM_178386) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Slc25a31
Synonyms:	1700034J06Rik; Ant4; Sfec
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR204630 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCGAACGAATCCTCCAAGAAGCAGTCTTCAAAGAAGGCGCTGTTGATCCGGTGTCTTTCTCGAAGG
ACCTGCTGGCCGGCGGGTTCGCGGCCGCGGTGTCGAAGACAACCTGTGGCGCCCATCGAGCGTGTGAAGCT
GCTGCTGCAGGTGCAGGCGTCTCCAAGCAGATAAGCCCTGAGGCGCGCTACAAGGGCATGCTGGACTGC
CTGGTGCAGTTCCTCGTGAGCAAGGATTTTAAAGTTATTGGCGTGGCAATTTGGCAAATGTTATTCGAT
ACTTTCCAACACAAGCCTTAACTTCGCTTTTAAAGGACAAATACAAAGAACTTTTCATGCTGGTGTAA
TAAAGAAAAACAGTTCTGGAGATGGTTCTAGCAAACCTGGCTTCTGGAGGGGCTGCTGGAGCAACATCC
TTGTGTGTAGTATACCCACTAGATTTTGCCAGAACCCGATTAGGTGTTGATATTGGAAAAGGTCCTGAGC
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CTACCTGTTCTGGAATACTCTCCTATCCCTTTGACACAGTTAGAAGACGTATGATGATGCAGAGTGGGA
ATCTGATCGGCAATATAAGGAACCATAGACTGCTTTCTGAAAATCTACCGTCATGAAGGAGTTCCTGCC
TTCTTCCTGGTGCCTTCTCAACATCCTTCGTGGCACAGGGGGTCTTTGGTCTTGGTGTATATGATA
AAATCAAAGAGTTCCTCAACATTGATGTTGGAGGTAGTTCATCAGGAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR204630 protein sequence Red=Cloning site Green=Tags(s) MSNESSKKQSSKKALFDPVSFSKDLLAGGVAAVSKTTVAPIERVKLLLQVQASSKQISPEARYKGMLDC LVRIPREQGFLSYWRGNLANVIRYFPTQALNFAFKDKYKELFMSGVNKEKQFWRWFLANLASGGAAGATS LCVVYPLDFARTRLGVDIGKGPEQRQFTGLGDCIMKIAKSDGLIGLYQGFVSVQGIIVYRASYFGAYDT VKGLLPKPKETPFLVSFIIAQIVTTCGILSYPFDTVRRRMMMQSGESDRQYKGTIDCFLKIYRHEGVPA FFRGAFSNILRGTGGALVLVLDKIKEFLNIDVGSSSGD TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_178386
ORF Size:	960 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_178386.2, NP_848473.1</u>
RefSeq Size:	2110 bp
RefSeq ORF:	963 bp
Locus ID:	73333
UniProt ID:	<u>Q3VI32</u>
Cytogenetics:	3 B
MW:	35.3 kDa