

## Product datasheet for **RC225412A1V**

### Human **SLC8A3 (NM\_001130417)** AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human SLC8A3 (NM\_001130417) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** SLC8A3  
**Synonyms:** NCX3  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC225412 representing NM\_001130417  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGGATCGCC

ATGGAACGTGGAATATCAGATGTGACAGACAGGAAGCTGACTATGGAAGAAGAGGAGGCCAAGAGGATAG  
 CAGAGATGGGAAAGCCAGTATTGGGTGAACACCCCAAAGTACAAGTGCATCATTGAAGAGTCCTATGAGTT  
 CAAGACTACGGTGGACAACTGATCAAGAAGACAACTGGCCTTGGTTGTGGGGACCCATTCTGGAGG  
 GACCAGTTCATGGAGGCCATCACCGTCAGTGCAGCAGGGGATGAGGATGAGGATGAATCCGGGGAGGAGA  
 GGTCGCCCTCCTGCTTTGACTACGTCATGCACCTCCTGACTGTCTTCTGGAAGGTGCTGTTTGCCTGTG  
 GCCCCCCACAGAGTACTGCCACGGCTGGGCTGCTTCGCCGCTCCATCCTCATCATTGGCATGCTCACC  
 GCCATCATTGGGGACCTGGCCTCGCACTTCGGCTGCACCATTTGGTCTCAAAGATTCAGTCACAGCTGTTG  
 TTTTCGTGGCATTGGCACCTCTGTCCAGATACGTTTGCAGCAAAGCTGCTGCCCTCCAGGATGTATA  
 TGCAGACGCCTCCATTGGCAACGTGACGGGCAGCAACGCCGTCATGTCTTCTGGGCATCGGCCTGGCC  
 TGGTCCGTGGCCGCATCTACTGGGCTCTGCAGGGACAGGAGTCCACGTGTCCGCCGGCACACTGGCCT  
 TCTCCGTACCCTCTTACCATCTTTGCATTTGTCTGCATCAGCGTGTCTTGTACCGAAGGCGGCCGCA  
 CCTGGGAGGGGAGCTTGGTGGCCCCGTGGCTGCAAGCTCGCCACAACATGGCTCTTTGTGAGCCTGTGG  
 CTCTCTACATACTCTTTGCCACACTAGAGGCCTATTGCTACATCAAGGGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC225412 representing NM_001130417 Red=Cloning site Green=Tags(s)  MERGISDVTDRKLTMEEEEAKRIAEMGKPVLGHPKLEVIIEESYEFKTTVDKLIKKTNLALVVGTHSWR DQFMEAITVSAAGDEDEDESGEERLPSCFDYVMHFLTVMFKVLFACVPPTEYCHGWACFAVSILIIIGMLT AIIIGDLASHFGCTIGLKDSVTAVVFVAFGTSVPDTFASKAAALQDYYADASIGNVTGSNAVNVFLGIGLA WSVAAIYWALQGQEFHVSAGTLAFSVTLFTIFAFVCISVLLYRRRPHLGGELGGPRGCKLATTWLFVSLW LLYILFATLEAYCYIKGF  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001130417
<b>ORF Size:</b>	894 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_001130417.1</a>
<b>RefSeq ORF:</b>	897 bp
<b>Locus ID:</b>	6547
<b>UniProt ID:</b>	<a href="#">P57103</a>
<b>Cytogenetics:</b>	14q24.2
<b>MW:</b>	32.6 kDa