

Product datasheet for **RC200868A1V**

Human **SLC25A19 (NM_021734)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SLC25A19
Synonyms:	DNC; MCPHA; MUP1; THMD3; THMD4; TPC
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200868 representing NM_021734
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGTTGGCTATGACCCCAAACAGATGGCAGGAATAACACCAAGTTCAGGTGGCAGTGGCTGGGTCTG
TGTCTGGACTTGTTACTCGGGCGTGATCAGTCCCTTCGACGTCATCAAGATCCGTTTCCAGCTTCAGCA
TGAGCGCCTGTCTCGCAGTGACCCAGCGCAAAGTACCATGGCATCCTCCAGGCCTCTAGGCAGATTCTG
CAGGAGGAGGGTCCGACAGCTTTCTGGAAGGACACGTCCCAGCTCAGATTCTCTCCATAGGCTATGGAG
CTGTCCAATTCTTGTCATTTGAAATGCTGACGGAGCTGGTCCACAGAGGCAGCGTGTATGACGCCCGGA
ATTCTCAGTGCACTTTGATGTGGTGGCTGGCTGCCTGTATGGCCACCCTCACTGTGCACCCCGTGGAT
GTTCTGCGCACCCGCTTTGCAGCTCAGGGTGAGCCCAAGGTCTATAATACGCTGCGCCACGCCGTGGGA
CCATGTATAGGAGCGAAGGCCCCAGGTTTTCTACAAAGGCTTGGCTCCACCTTGATCGCCATCTTCCC
CTACGCCGGGCTGCAGTTCTTGTACAGCTCCTGAAGCACCTGTACAAGTGGCCATACCAGCCGAA
GGAAAGAAAAATGAGAACCTCAAAACCTGCTTTGTGGCAGTGGAGCTGGTGTATCAGCAAGACCCTGA
CATATCCGCTGGACCTCTTCAAGAAGCGGCTACAGGTTGGAGGTTTGAGCATGCCAGAGCTGCCTTTGG
CCAGGTACGGAGATACAAGGGCTCATGGACTGTGCCAAGCAGGTGCTGCAAAAGGAAGGCCCTTGGG
TTCTTCAAGGGCTGTCCCCAGCTTGCTGAAGGCTGCCCTCTCCACAGGCTTCATGTTCTTCTCGTATG
AATCTTCTGTAATGTCTTCCACTGCATGAACAGGACAGCCAGCCAGCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200868 representing NM_021734 Red=Cloning site Green=Tags(s) MVGYDPKPDGRNNTKFQVAVAGSVSGLVTRALISPFDVIKIRFQLQHERLSRSDPSAKYHGILQASRQIL QEEGPTAFWKGHVPAQILSIGYGAVQFLSFEMLTENVHRGSVYDAREFSVHFVCGGLAACMATLTVHPVD VLRTFRAAQGEKPYNTLRHVGTMYSRSEGPQVFYKGLAPTLIAIFPYAGLQFSCYSSLKHLKWAIPAE GKKNENLQNLCCSGAGVISKTLTYPLDLFKKRLQVGGFEHARAAGQVRRYKGLMDCAKQVLQKEGALG FFKGLSPSLLKAALSTGFMFFSYEFFCNVFHMCNRTASQR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021734
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_021734.3</u>
RefSeq Size:	1651 bp
RefSeq ORF:	963 bp
Locus ID:	60386
UniProt ID:	<u>Q9HC21</u>
Cytogenetics:	17q25.1
MW:	35.3 kDa