

Product datasheet for **RC224118A1V**

Human SLC6A17 (NM_001010898) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLC6A17 (NM_001010898) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC6A17
Synonyms:	MRT48; NTT4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC224118 representing NM_001010898
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCGAAGAACAGCAAAGTGACCCAGCGTGAGCACAGCAGTGAGCATGTCACTGAGTCCGTGGCCGACC
TGCTGGCCCTCGAGGAGCCTGTGGACTATAAGCAGAGTGTACTGAATGTGGCTGGTGAGGCAGGCGGCAA
GCAGAAGGCGGTGGAGGAGGAGCTGGATGCAGAGGACCGCCGGCCTGGAACAGTAAGCTGCAGTACATC
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CAGCAAGGTGCCAGTGAGGCACCTTCCCCATGCCACTCACCGTTCCTATCTGGGGCCCGGCAGCACA
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AGTCGGAGCTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC224118 representing NM_001010898 Red=Cloning site Green=Tags(s) MPKNSKVTQREHSSEHVTESVADLLALEEPVDYQSVLNVAGEAGGKQKAVEEELDAEDRPAWNSKLQYI LAQIGFSVGLGNIWRFYPYLCQKNGGGAYLVPYLVLLIIIGIPLFFLELAVGQRIIRRGSIGVWHYICPRLG GIGFSSCIVCLFVGLYYNVIIGWSIFYFFKSFQYPLPWSECPVVRNGSVAVVEAECEKSSATTYFWYREA LDISDSISESGGLNWKMTLCLLVAWSIVGMAVVKGIQSSGKVMYFSSLFPYVVLACFLVRGLLLRGAVDG ILHMFTPKLDKMLDPQVWREAATQVFFALGLGFGGVIAFSSYNKQDNNCHFDAALVSFINFFTSVLATLV VFAVLGFKANIMNEKCVVENAEKILGYLNTNVLSRDLIPPHVNFSHLTTKDYMENYVIMTVKEDQFSAL GLDPCLLEDELDKSVQGTGLAFIAFTEAMTHFPASPFW SVMFFLMLINLGLGSMIGTMAGITTPIIDTFK VPKEMFTVGCCVFAFLVGLLFVQ RSGNYFVTMFDDYSATLPLTLIVILENIAVAWIYGTKKFMQELTEML GFRPYRFYFYMWKFVSPLCMAVLTTASIIQLGVTTPPGYSAWIKKEAAERYLYFPNWAMALLITLIVVATL PIPVVFLRHFHLLSDGSNTLSVSYKKGRMMKDISNLEENDETRFILSKVPSEAPSPMPHRSYLGPGST SPLETSGNPNGRYGSGYLLASTPESEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001010898
ORF Size:	2181 bp
Buffer:	PBS with 0.001% Pluronic F8762
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_001010898.1</u>
RefSeq Size:	6420 bp
RefSeq ORF:	2184 bp
Locus ID:	388662
UniProt ID:	<u>Q9H1V8</u>
Cytogenetics:	1p13.3
MW:	80.8 kDa