

Product datasheet for **RC221552A1V**

Human SLC16A13 (NM_201566) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLC16A13 (NM_201566) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC16A13
Synonyms:	MCT13
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221552 representing NM_201566 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGCGCAGGACAGAGCCCCCGACGGGGCTGGGGATGGGTGGTGGTCTCAGCGTTCTTCCAGT
CGGCGCTTGTGTTGGGGTGTCCGCTCCTTTGGGGTCTTCTTCGTGGAGTTTGTGGCGGCGTTTGAGGA
GCAGGCAGCGCGCTCTCCTGGATCGCCTCCATAGGAATCGCGGTGCAGCAGTTTGGGAGTCCGGTAGGC
AGTGCCCTGAGCACGAAGTTCGGGCCAGGCCGCTGGTGATGACTGGAGGCATCTTGGCTGCGCTGGGGA
TGCTGCTCGCCTCTTTTGCTACTTCTTGACCCACCTATACCTGAGTATTGGGTGCTGTCAGGTTCTGG
CTGGGCTTTGACCTTCGCTCCGACCCTGGCCTGCCTGCTCTGTTATTTCTCTCGCCGACGATCCCTGGCC
ACCGGGCTGGCACTGACAGGCGTGGGCTCTCCTCCTTACATTTGCCCTTTTTCCAGTGGCTGCTCA
GCCACTACGCTGGAGGGGTCCTGCTGCTGGTGTCTGCCCTCTCCCTCCACCTAGTGGCCTGTGGTGC
TCTCCTCCGCCACCCTCCCTGGCTGAGGACCCTGCTGTGGTGGTCCAGGGCCCAACTCACCTCTCTC
CTCCATCATGGCCCTTCTCCTGTTACTGTTGCCCTCACCTGATCAACACTGGCTACTTCATTCCCT
ACCTCCACCTGGTGGCCATCTCCAGGACCTGGATTGGGACCACTACCTGCTGCCTTCTACTCTCAGT
TGTTGCTATTTCTGACCTCGTGGGCGTGTGGTCTCCGATGGCTGGGAGATGCAGTCCAGGGCCTGTG
ACACGACTCCTGATGCTCTGGACCACCTTGACTGGGGTGTCACTAGCCCTGTTCCCTGTAGCTCAGGCTC
CCACAGCCCTGGTGGCTCTGGCTGTGGCTACGGCTTCACATCAGGGGCTCTGGCCCCACTGGCCTTCTC
CGTGCTGCCTGAATAAGGACTAGAAGATTTACTGTGGCCTGGGACTGTTGCAGATGATAGAGAGC
ATCGGGGGGCTGCTGGGGCTCTCTCTCAGGTTACCTCCGGGATGTGACAGGCAACTACACGGCTTCTT
TTGTGGTGGCTGGGGCTTCTTCTTTTCAAGGAGTGGCATTCTCCTCACCTGCCCACTTCTTCTGCTT
CTAACTACTACCTCCGGGCCCCAGGACCTTGTAACAGAAGCACTAGATACTAAAGTTCCCTACCCAAG
GAGGGCTGGAAGAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221552 representing NM_201566 Red=Cloning site Green=Tags(s) MARRTEPPDGGWGWWVLSAFFQSALVFGVLRSGVFFVEFVAAFEEQAARVSWIASIGIAVQQFGSPVG SALSTKFGPRPVMTGGILAALGMLLASFATSLTHLYLSIGLLSGSGWALTFAPTLACLSCYFSRRRSLA TGLALTGVGLSSFTFAPFFQWLLSHYAWRGSLLLVSALSLHLVACGALLRPPSLAEDPAVGGPRAQLTSL LHHGPFLRYTVALTLINTGYFIPYLHLVAHLQDLWDPLPAAFLLSVVAISDLVGRVVSGLGDAVPGPV TRLLMLWTTLTGVSLALFPVAQAAPTALVALAVAYGFTSGALAPLAFSVLPPELIGTRRIYCGLLQMIES IGGLLGPPLSGYLRDVTGNYTASFVVAGAFLLSGSGILLTLPHFFCFSTTTSGPQDLVTEALDTKVPLPK EGLEED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_201566
ORF Size:	1278 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_201566.1</u>
RefSeq Size:	1281 bp
RefSeq ORF:	1281 bp
Locus ID:	201232
UniProt ID:	<u>Q7RTY0</u>
Cytogenetics:	17p13.1
MW:	44.8 kDa