

Product datasheet for **RC229322A1V**

Human SLC2A13 (NM_052885) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLC2A13 (NM_052885) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC2A13
Synonyms:	HMIT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC229322 representing NM_052885
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTC**CCGCAAGGCAAGCGAGAATGTGGAGTACACGCTGCGGAGCCTGAGCAGCCTGATGGGCGAGCGGC**
GCAGGAAGCAGCCGGAGCCGGACGCGCGGAGCGCGGCCGGGAGTGCAGCCTCCTGGCTGCCGCCGAATC
GAGCACCAAGCCTGCAGAGCGCGGGCGCGGGCGCGCGCTCGGGGACCTGGAGCGCGCGGCGCGCGG
CAGTTCACAGCAGGACGAGACCCCGCCTTCGTGTACGTGGTGGCGTCTTCTCCGCGCTGGGCGGCTTCC
TGTTTGCTATGACACCGGGTGGTGTCAAGGGCCATGCTGCTGCTCAAGCGGCAGCTCAGTCTGGACGC
GCTGTGGCAGGAGCTGCTGGTGTCCAGCACGGTGGGGCGGCTGCCGTCTCGGCGCTGGCCGAGGCGCC
CTAACGGCGTCTTCGGCCGCCGCGTCCATCCTCTGGCCAGTGCCCTCTTACCGCCGGCTCCGCGG
TGCTGGCTGCGCCAAACAACAAGGAGACACTGCTCGCCGGCCGCTGGTGTGGGACTCGGCATCGGCAT
TGCTTCTATGACAGTGCCAGTGTACATTGCGGAGGTCTACCAACCAATTTAAGAGGCCGATTAGTACC
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CGCATCACTTTTAAGCCAATAGCTCCGTGAGGTGAGAAGGCACTTGCAAGATACAGTTACTGTAATG
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TGTTCCAGTTAATAAGCATCTACAAATGAGGCAGCCTGGGGCAGGTGTGAAATGAAACCAAGTTCAAA
ACAGAAGATATATTTGGGCTTACAATTTCTGCCCTACTCCATACTCCTGGACTGCACTTCTGGGCTTA
TTTTATATCTTGTCTTTTGCACCTGGAATGGGACCAATGCCTTGGACTGTGAATTCTGAAATATATCC
CCTTTGGGCAAGAAGTACAGGAAATGCATGTTCTGGAATAAACTGGATTTTCAATGCTCCTGGTTTCA
CTAACATTTTACACACAGCAGAGTATCTTACATACTATGGAGCTTTCTTCTCTATGCTGGATTGCTG
CTGTGGGACTCCTTTTCTATGCTGCTTCTCTGAGACCAAGGCAAAAAATTAGAGGAAATTGAATC
ACTCTTTGACAACAGGCTATGTACATGTGGCACTTCAGATTCTGATGAAGGGAGATATATTGAATATATT
CGGTAAGGGAAGTAAGTATCATCTTCTGACAATGATGCTTCTGATGTGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC229322 representing NM_052885 Red=Cloning site Green=Tags(s) MSRKASENVEYTLRSLSSLMGERRRKQPEPDAASAAGECSLLAAAEESSTLSQAGAGGGGVGDLERAARR QFQQDETPAFVYVAVFSALGGFLFGYDTGVVSGAMLLLRQLSLDALWQELLVSSTVGAAVVSALAGGA LNVVFGRRRAIILLASALFTAGSAVLAANNKETLLAGRLVVGLGIGIASMTVPVYIAEVSPNLRGRLVT INTLFIITGGQFFASVVDGAFSYLQKDGWRYMLGLAAVPAVIQFFGFLFLPESPRWLIQKQQTQKARRILS QMRGNQTIDEEYDSIKNNIEEEEKEVGSAGPVICRMLSYPPTRRALIVGCGLQMFQQLSGINTIMYYSAT ILQMSGVEDDRLAIWLASVTAFTNFIFTLVGVWLVEKVGRRKLTFGSLAGTTVALIILALGFVLSAQVSP RITFKPIAPSGQNATCTRYSYNECMCLDPDCGFCYKMNKSTVIDSSCPVNKASTNEAAWGRGENETKFK TEDIFWAYNFCPTPYSWTALLGLILYL VFFAPGMGMPWTVNSEIYPLWARSTGNACSSGINWIFNVLS LTLHTAEYLTYGAFFLYAGFAAVGLLFYIGCLPETKGKKLEEIESLFDNRLCTCGTSDSDEGRYIEYI RVKGSNYHLSNDASDVE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_052885
ORF Size:	1944 bp
Buffer:	PBS with 0.001% Pluronic F9613
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:	NM_052885.3
RefSeq ORF:	1947 bp
Locus ID:	114134
UniProt ID:	Q96QE2
Cytogenetics:	12q12
MW:	70.2 kDa