

Product datasheet for **RC226820A1V**

Human **SLCO2B1 (NM_001145211)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLCO2B1 (NM_001145211) AAV Particle
Tag:	Myc-DDK
Symbol:	SLCO2B1
Synonyms:	OATP-B; OATP2B1; OATPB; SLC21A9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC226820 representing NM_001145211
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGGACCCAGGATAGGGCCAGCGGGTGAAGTACCCAGGTACCAGACAAGGAAACCAAAGCCACAATGG
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 ACGAGGTGGGGAACACAGCCTTGATTGTGTTTGTGAGCTATTTTGGCAGCCGGGTGCACCGACCCGAAT
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 CACCCTGCCACGAGGCTGCTCAAGCTGGTGGTCCAGGATGCTCTGGACAACAGCCAGGTTTTCTACAC
 CAACTGCAGCTGCGTGGTGGAGGGCAACCCGTGCTGGCAGGATCCTGCGACTCAACGTGCAGCCATCTG
 GTGGTGGCCTTCTGCTCCTGGTCAGCCTGGGCTCGGCCCTGGCCTGTCTACCCACACACCCTCCTTCA
 TGCTCATCCTAAGAGGAGTGAAGAAAGAAGACAAGACTTTGGCTGTGGGCATCCAGTTTATGTTCTGAG
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 CTGAGCTGTGGGCGTCGAGCTGTCTGTGCTACTACAATAATGACCTGTCCGAAACCGGTTTCATCGGCC
 TCCAGTTCTTCTTCAAAACAGGTTCTGTGATCTGCTTCGCCTTAGTTTTGGTGTCTGAGGCAGCAGGA
 CAAAGAGGCAAGGACCAAGAGAGCAGATCCAGCCCTGCCGTAGAGCAGCAATTGCTAGTGTGGGGCCA
 GGAAGAAGCCAGAGGATTCAGAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC226820 representing NM_001145211 Red=Cloning site Green=Tags(s) MGPRIGPAGEVPQVPDKETKATMGTEPTGGKASPDQDVRPSVFHNIKLFVLCHSLLQLAQLMISGYLK SSISTVEKRFGSLSSQTSGLLASFNEVGNTALIVFSYFGSRVHRPRMIGYGAILVALAGLLMTLPHFISE PYRYDNTSPEDMPQDFKASLCLPTTSAPASAPSNCGSSYTETQHL SVVGIMFVAQTLLGVGGVPIQPF ISYIDDFAHNSNSPLYLGILFAVTMMGPGLAFGLGSLMLRLYVDINQMPEGGISLTIKDPRWVGAWWLG LIAAGAVAAAIPIYFFPKEMPKEKRELQFRRKVLAVTDSARKGKDSKQSPGESTKKQDGLVQIAPN LTVIQFIKVFPRVLLQTLRHPIFLLVVLQVCLSSMAAGMATFLPKFLERQFSITASYANLLIGCLSFPS VIVGIVVGGVLVKRLHLGPVGCALCLLGMLLCLFFSLPLFFIGCSSHQIAGITHQTSAPGLELSPSCM EACSCPLDGFNPVCDPSTRVEYITPCHAGCSSWVVDALDNSQVFYTNCSVVEGNPVLAGSCDSTCSHL VVPFLLLVSLGSALACLTHTPSFMLILRGVKKEDKTLAVGIQFMFLRILAWMPSPVIHGSIDTTCVHWA LSCGRRAVCRYNNDLNRNFIGLQFFFKTGSVICFALVLAFLRQQDKEARTKESRSSPAVEQQLLVSGP GKKPEDSRV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145211
ORF Size:	2061 bp
Buffer:	PBS with 0.001% Pluronic F9193
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_001145211.3</u>
RefSeq Size:	4156 bp
RefSeq ORF:	2064 bp
Locus ID:	11309
UniProt ID:	<u>O94956</u>
Cytogenetics:	11q13.4
MW:	74.4 kDa