

Product datasheet for **RC224129A1V**

Human **SLCO6A1** (NM_173488) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLCO6A1 (NM_173488) AAV Particle
Tag:	Myc-DDK
Symbol:	SLCO6A1
Synonyms:	CT48; GST; OATP-I; OATP6A1; OATPY
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide
Sequence:

>RC224129 representing NM_173488.

Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGTTTCGTAGGCGTCGCCCGGCACTCTGGGAGCCAGGATGAAGTCTCAAGGGGAGTAGAGCCGCTGGAG
GCCGCGCGGGCCAGCCTGCTAAGGACAGGAGGCCAAGGGAACCCGAAGTCCTCGAAGCCCGGGAAA
AAACACCGGTATCTGAGACTACTTCCAGAGGCCTTGATAAGGTTTCGGCGGTTTCCGAAAAAGGAAAAA
GCCAAGTCCTCAGTTTCCAAGAAGCCGGGAGAAGTGGATGACAGTTTGGAGCAGCCCTGTGGTTTGGGC
TGCTTAGTCAGCACCTGCTGTGAGTGTTGCAATAACATTCGCTGCTTCATGATTTTCTACTGCATCCTG
CTCATATGTCAAGGTGTGGTGTTTGGTCTTATAGATGTCAGCATTGGCGATTTTCAGAAGGAATATCAA
CTGAAAACCATTTGAGAAGTTGGCATTGGAAGAGTTACGATATTTCTCTGGCCTGGTAGCAATATTT
ATAGCATTCTATGGAGACAGAAAAAAGTAATATGGTTTGTAGCTTCCTCCTTTTAAATAGGACTTGA
TCACTTTTATGTGCTTTTCCATCCATTAATGAAGAAAAATAACAAAGTAAGGTAGGAATTGAAGATATT
TGCGAAGAAAAAAGGTTGTCAGTGGTTGCCAGAGCAGTGGTATATCATTCCAATCAAAATACCTGTCT
TTCTTCATCCTTGGGCAGACTGTGCAGGGAATAGCAGGAATGCCTCTTTATATCCTTGAATAACCTTT
ATTGATGAGAATGTTGCTACACACTCAGCTGGTATCTATTTAGGTATTGCAGAATGTACATCAATGATT
GGATATGCTCTGGGTATGTGCTAGGAGCACCCTAGTTAAAGTCCCTGAGAATACTACTTCTGCAACA
AACACTACAGTCAATAATGGTAGTCCAGAATGGCTATGGACTTGGTGGATTAATTTTCTTTTGGCGCT
GTCGTTGCATGGTGTACATTAATACCATTGTCTGCTTTCCAAACAATATGCCAGGTTCAACACGGATA
AAAGCTAGGAAACGTAACAGCTTCATTTTTTTGACAGCAGACTTAAAGATCTGAACTTGAACATAAT
ATCAAGGATTTATGTGCTGCTCTTTGGATTCTGATGAAGAATCCAGTGCTCATATGCCTAGCTCTGTCA
AAAGCTACAGAATATTTAGTTATTATTGGAGCTTCTGAATTTTTGCCTATATTTAGAAAAATCAGTTT
ATATTAACACCCACTGTGGCAACTACACTTGACGAGCTTGTTTTAATTCCAGGAGTGCATTGGCCAG
CTTCTGGGAGGTGTCATTGTTTCCACATTAGAAATGTCTTGTAAGCCCTTATGAGATTTATAATGGTT
ACATCTGTGATATCACTTATACTGCTTGTGTTTATTATTTTGTACGCTGAATCCAGTGAATTTGCT
GGGATCAATGAAGATTATGATGGAACAGGGAAGTTGGGAAACCTCACGGCTCCTTGAATGAAAAATGT
AGATGCTCATCTTCAATTTATTCTTCTATATGTGAAGAGATGATATTGAATATTTTCTCCCTGCTTT
GCAGGGGTGACATATTCTAAAGCACAAAACCAAAAAAGATGTACTACAATTGTTCTTGCAATTAAGAA
GGATTAATAACTGCAGATGCAGAAGGTGATTTTATTGATGCCAGACCCGGGAAATGTGATGCAAAGTGC
TATAAGTTACCTTTGTTCAATTGCTTTTATCTTTTCTACACTTATATTTTCTGGTTTTTCTGGTGTACCA
ATCGTCTTGGCCATGACGCGGTTGTACCTGACAACTGCCTTCTTGGCCTTGGGTGTAAGCTATGTG
ATTTTGAGAATATTTGGGACTATTCCTGGACCATCAATCTTTAAATGTGAGGAGAACTTCTTGTATT
TTACGGGATGTTAATAAATGTGGACACACAGGACGTTGTTGGATATATAACAAGACAAAAATGGCTTTC
TTATTGGTAGGAATATGTTTTCTTTGAACTATGCATATCATCTTCACTACTATTGCATTTTTCATA
TACAAACGTCGTCTAAATGAGAACACTGACTTCCAGATGTAAGTGTGAAGAATCCAAAAGTTAAGAAA
AAAGAAGAACTGACTTG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Protein Sequence:	>Peptide sequence encoded by RC224129 Blue=ORF Red=Cloning site Green=Tag(s) MFVGVARHSGSQDEVSRGVEPLEAARAQPAKDRRAKGTKSSKPGKKHRYLRLLPEALIRFGGFRKRKK AKSSVSKKPGEVDDSLQPCGLGCLVSTCCECCNNIRCFMIFYCILLICQGVVFGGLIDVIGDFQKEYQ LKTIEKLALAKSYDISSGLVAIFIAFYGDRKKVIWVASSFLIGLSLLCAFPSINEENKQSKVGIEDI CEEIKVVSQCQSSGISFQSKYLSFFILGQTVQGIAGMPYILGITFIDENVATHSAGIYLGIAECTSMI GYALGYVLGAPLVKVPENTTSATNTTVNNGSPEWLWTWWINFLFAAVVAWCTLIPLSCFPNMMPGSTRI KARKRKQLHFFDSRLKDLKLTNIKDLCAALWILMKNPVLICLALSKATEYLVIIGASEFLPIYLENQF ILTPTVATTLAGLVLIIPGGALGQLLGGVIVSTLEMSCKALMRFIMVTSVISLILLVFIIFVRCNPVQFA GINEDYDGTGKLGNLTAPECNEKCRCSYSSICGRDDIEYFSPCFAGCTYSKAQNQKKMYNCSCIKE GLITADAEGDFIDARPGKCDACYKLPLFIAFIFSTLIFSGFSGVPIVLAMTRVVPDKLRSLALGVSYV ILRIFGTIPGPSIFKMSGETSCILRDVNKCGHTGRCWIYNKTKMAFLLVGICFLCKLCTIIFTTIAFFI YKRRLNENTDFPDVTVKNPVKVKKKEETDL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173488
ORF Size:	2157 bp
Buffer:	PBS with 0.001% Pluronic F8764
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_173488.2
RefSeq Size:	2515 bp
RefSeq ORF:	2160 bp
Locus ID:	133482
UniProt ID:	Q86UG4
Cytogenetics:	5q21.1
MW:	79.2 kDa