

Product datasheet for **RN217134**

Slc4a1ap (NM_001106709) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc4a1ap (NM_001106709) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc4a1ap
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>RN217134 representing NM_001106709

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGATGCTACCTCTCAGTTAGAAGCGCCAGCACCTCAGGATGTTAGTAGCGAGTTTAAAGACCTG
TTTTGCCGGTGCCCTCCCGCAGTGCAGGAGTAAGGCTCCGGCCTCCAGTCCATCAGTTCTGAAGATGTGAA
GAAGGAATGTAGCACGGCGCAGCTAGACTCTGGATGTGGGGAGCCGAGGTCTCGCCACCGCAGCCGGAC
AGCGAGGAGACTGGGGTCCACCGGTGGAACAGCTCCGCTCTCCGAGGTAGCTCCTGCTCTGGCGGTG
CGACCCGGGCTCCCCGTACCAAGAGCCATCGTGGGGCAGCCAGCCACGGCCCCCTACAGTCTCGAAAC
CCTGAAGGTGGCACCATCCTTGGTACACGCACCTTAAAGACACGAGCTACTGCCTTTTCGGGAGGCTT
GCTAGCTGTGACATATGCCTGGAGCATCCTTCCGTGTCTCGGTACCATGCTGTACTACAGCACCGGGGGT
CGGATCCAGCGGAGACTCTGAGGATCAGGGGCAGGGCTTTTATCTCTATGATCTGGGAAGTACCCACGG
CACTTTCTCAACAAACTCGCATCCCACCCCGCACTTACTGTAGAGTCCATGTCCGGCAGGTTATTCGC
TTTGGAGGCAGCACTCGGCTCTTTATCCTTCAGGGACCAGAGGAAGACCGAGAGGCAGAATCTGAATTAA
CAGTAACACAGTTGAAGGAATTCGCAACAGCAGCAGGCGTTATTGGAGAAGAAGATGTTAGGTGAAGA
TTCAGATGAAGAAGATGAAGCAGATACCACTGCAGGGAAGAGAAATACAAGTGGTCAAGATGAGGAGATG
GGTTGCACGTGGGGAATGGGAGAAGATGCTGTAGAGGATGAGGCCGAGGAGAACCCATTGCCTTGGAGT
TTCAGCAGGACCGGGAGGCGTTTTATATAAAGGATCCGAAGAAGGCTCTTCAAGGCTTCTTTGACAGAGA
AGGAGAAGAGTTGGAATATGAATTTGATGAGCAGGACATAGCACTTGGCTCTGCAGGGTGAAGTTACCG
GTAGATGATTCAACTGGGAAACAGCTGGTGGCTGAGGCCATTCACTCAGGAAAGAAAAAGAACATGA
TACAGTGCTCACTGGAAGCTTGTGGATCCTTGATACCTTGGCTTGTACGGCAGGAAGCAGTATCTCG
GAAAAGGAAAGCCAAAGAACTGGGAAGATGAGGATTTTTATGACAGTGATGATGATACATTCTCGATCGG
ACCGGCCTGGTCGAGAAGAAGCGCTTGAACCGGATGAAGAAGGCTGGCAAGATTGATGAGAAGCCAGAAA
CTTTTGTGCTGCTGTTGCAAACTAAATGATGCCGAAAGGGAATCTCTGAGATTTCTGAAAGGCTCAA
GGCATCAAGCAAAGTTCAGTCAGAATCATCGTCTCAGGATTCTTTAGATGCGTTCATGTCAGAAATGAAA
TCAGGGAGCACGTTAGATGGGTGTCCCGGAAGAACTTCATCTGAGGACTTTTGAACACGGAAGAAC
AACAGAGACTGAAAGGTTAATAAACTTGTAAAGCCAGCAGAGATCCAGAACTAAAGAAAAGTGAAGT
TCAGACTACAAATGCAGAAAACAACTAAGAACTTGCAGTGCCTCTCTTTGGTGCCATGAAAGGAGGA
AGCAAATTCAAATTAATAAACTGGAACAGTAGGGAAGTTGCCACCAAGCGTCCTGAACTCCCTCCAGCTT
TAATGCAATGAAGGATGAACCTGAAGTAGAGGAGGAGGAGGAAGAGGAAGAGGAGGAGAGAAAGCAAGGA
GGAGCATGAAGAAGGAGTGGAGGACGGAGGTGTCAAGGCTGTCTCAGGGGCGGAGCCAGAGCCGGAAGCA
GCCGGGGAGCACCCGGGTGCTCCCCAGAGCCCTCGTGCTCCAAGGAGACAAAGAGCCATGCAGCACCAG
AGAATGAATGTAAAAAGACAGAGATGAGTTGAAGAAAAAGAAATCTGGGCCAGGGAATTTCCACCCAT
ACTTTCTTCCAAATATCTGAGGATGACCCAGACTACTGCGTATGGGTCCACCTGAAGGTCAAAGTGGA
GATGGCAGAACGCATCTTAATGACAAGTATGGCTATTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001106709

Insert Size:

2139 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001106709.2, NP_001100179.2</u>
RefSeq Size:	2391 bp
RefSeq ORF:	2139 bp
Locus ID:	298805
Cytogenetics:	6q14