

## Product datasheet for **SC208258**

### SLC1A5 (NM\_001145145) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** SLC1A5 (NM\_001145145) Human 3' UTR Clone  
**Symbol:** SLC1A5  
**Synonyms:** AAAT; ASCT2; ATBO; M7V1; M7VS1; R16; RDRC  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_001145145  
**Insert Size:** 657 bp  
**Insert Sequence:** >SC208258 3'UTR clone of NM\_001145145  
The sequence shown below is from the reference sequence of NM\_001145145. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTCGCCTCTGAGAAGGAATCAGTCATGTAAACCCCGGGAGGGACCTTCCCTGCCCTGCTGGGGGTGCTC
TTTGGACACTGGATTATGAGGAATGGATAAATGGATGAGCTAGGGCTCTGGGGTCTGCCTGCACACTC
TGGGGAGCCAGGGGCCCCAGCACCTCCAGGACAGGAGATCTGGGATGCCTGGCTGCTGGAGTACATGT
GTTCAAAAGGTTACTCCTCAAAACCCCAAGTTCTCACTCATGTCCCAACTCAAGGCTAGAAAACAGC
AAGATGGAGAAATAATGTTCTGCTGCGTCCCCACCGTGACCTGCCTGGCCTCCCTGTCTCAGGGAGCA
GGTCACAGGTCACCATGGGAATTCTAGCCCCACTGGGGGATGTTACAACACCATGCTGGTTATTTT
GGCGGCTGTAGTTGTGGGGGATGTGTGTGTGCACGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT
GTGTTCTGTGACCTCCTGTCCCCATGGTACGTCCCACCTGTCCCAGATCCCCTATTCCCTCCACAAT
AACAGAAACACTCCCAGGACTCTGGGGAGAGGCTGAGGACAAATACCTGCTGCTCACTCCAGAGGACAT
TTTTTTTAGCAATAAAATTGAGTGTCAACTATTTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-MluI  
**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_001145145.2</a>
<b>Summary:</b>	The SLC1A5 gene encodes a sodium-dependent neutral amino acid transporter that can act as a receptor for RD114/type D retrovirus (Larriba et al., 2001 [PubMed 11781704]).[supplied by OMIM, Jan 2011]
<b>Locus ID:</b>	6510
<b>MW:</b>	23.6