

## Product datasheet for **SC202208**

### CD98 (SLC3A2) (NM\_001012664) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CD98 (SLC3A2) (NM_001012664) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SLC3A2
Synonyms:	4F2; 4F2HC; 4T2HC; CD98; CD98HC; MDU1; NACAE
ACCN:	NM_001012664
Insert Size:	197 bp
Insert Sequence:	>SC202208 3'UTR clone of NM_001012664 The sequence shown below is from the reference sequence of NM_001012664. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGCTGCTCCGCTTCCCCTACGCGGCC <b>TGA</b> CTTCAGCCTGACATGGACCCACTACCTTCTCCTTTCTCCT TCCCAGGCCCTTTGGCTTCTGATTTTTCTTTTTTAAAAACAAACAACTGTTGCAGATTATGA GTGAACCCCAAATAGGGTGTTTTCTGCCTTCAAATAAAAGTCACCCCTGCATGGTGAA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA 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).
Components:	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.
RefSeq:	<u><a href="#">NM_001012664.3</a></u>



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**Summary:** This gene is a member of the solute carrier family and encodes a cell surface, transmembrane protein. The protein exists as the heavy chain of a heterodimer, covalently bound through di-sulfide bonds to one of several possible light chains. The encoded transporter plays a role in regulation of intracellular calcium levels and transports L-type amino acids. Alternatively spliced transcript variants, encoding different isoforms, have been characterized. [provided by RefSeq, Nov 2010]

**Locus ID:** 6520

**MW:** 7.5