

Product datasheet for **SC202207**

CD98 (SLC3A2) (NM_001013251) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | CD98 (SLC3A2) (NM_001013251) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | SLC3A2 |
| Synonyms: | 4F2; 4F2HC; 4T2HC; CD98; CD98HC; MDU1; NACAE |
| ACCN: | NM_001013251 |
| Insert Size: | 197 bp |
| Insert Sequence: | >SC202207 3'UTR clone of NM_001013251 The sequence shown below is from the reference sequence of NM_001013251. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGCTGCTCCGCTTCCCCTACGCGGCC TGA CTTCAGCCTGACATGGACCCACTACCTTCTCCTTTCTCCT TCCCAGGCCCTTTGGCTTCTGATTTTTCTTTTTTAAAAACAAACAAACTGTTGCAGATTATGA GTGAACCCCAAATAGGGTGTTTTCTGCCTTCAAATAAAAGTCACCCCTGCATGGTGAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA 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>NM_001013251.3</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