

Product datasheet for **SC205492**

SLC38A5 (NM_033518) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Symbol: | SLC38A5 |
| Synonyms: | JM24; pp7194; SN2; SNAT5 |
| Mammalian Cell | Neomycin |
| Selection: | |
| Vector: | pMirTarget (PSI00062) |
| ACCN: | NM_033518 |
| Insert Size: | 419 bp |
| Insert Sequence: | <p>>SC205492 3'UTR clone of NM_033518 The sequence shown below is from the reference sequence of NM_033518. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC ACAGGCCAGAGCCGCATGTCTGGACACTGATCAGGCCCTGCTGGCCAGGTCCCTGTGCGCATGCACAT GGAGGGGTCAGGGCCGCTCCCTAGGGTCCCTCTGCCAACATGTGGAGGTGGCTGGTTCCCATGAACG TGGTTGTCAGAGGCGGGGACAGCAGAGGCTGCAGACTGGCCCACTTCCCTCTCCCAGGGATGCCAA GCTTGGATCATGGCCCTAATCCCAACCCCAACCCCATGGGAGGAGGAGGAGGAGGAAGAAGAGGAGGAG GAG CCTCTCTGGCTGAAGCTGTTTGTGAGGATTACCTCGGGCTAAAGAGGAAAAATAAGATGTTGAGC TACCA ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </pre> |
| Restriction Sites: | SgfI-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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| 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. |
| Note: | Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required. |
| RefSeq: | <u>NM_033518.4</u> |
| Summary: | The protein encoded by this gene is a system N sodium-coupled amino acid transporter. The encoded protein transports glutamine, asparagine, histidine, serine, alanine, and glycine across the cell membrane, but does not transport charged amino acids, imino acids, or N-alkylated amino acids. Alternative splicing results in multiple transcript variants, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Aug 2013] |
| Locus ID: | 92745 |
| MW: | 14.9 |