

Product datasheet for **SC210207**

SLC35A1 (NM_006416) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC35A1 (NM_006416) Human 3' UTR Clone
Symbol:	SLC35A1
Synonyms:	CDG2F; CMPST; CST; hCST
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006416
Insert Size:	840 bp
Insert Sequence:	>SC210207 3'UTR clone of NM_006416 The sequence shown below is from the reference sequence of NM_006416. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTTCAAAGGAGAGAGTTATTGGTGTGTGATTTTAGCCTCACGTGAGACTCCTTTAAGACTAAACCAT
TTGCATTAAGACTAGAGCCTTAAGTCAATCTCAGAAGGTAGCATAAAACAAATAAAATTAAGTGTATGGC
ATGATCAGTGCAGTTATGTGAAACAACAACAACAAACGAAGCTATCTGAGTGAAGTGAATGATTATTGTGTATA
AACTTAATGTAGACCTGTTGGGTCTACTATTGTTTGAATGAAGGAATTGTATTATTGTGTGTATA
TATAATTTGTAATAAAAAGTATGGAGATGATACGGTGTAAAAAAATCATGGTAAGGCTACAATACT
CAAGTAACAAGGTTTGGGACAATGTCTAAGGGTTAAAGTGCCAAAGCCATTTCTGTACTAACTGTTCTC
TTGTTCCGGTACCGGGGAGAAGGATGACCCCTCTTATTCTCCAATTCATGTACAGTATTTTGTCCCTAG
CAGCATAAAGACCTAGCTCTTTTCTTACAAGAGGCAGAAACAAGACAGGCTAGTTCATAAACAACACTGT
GTAAGTCTCAAATGAATCTATTTTATAACTCGGACAATTTCTGGGTGGTGACTGAGTACCCCTTAG
TGAGTACCCCTTAGTGCTATATTTGTGCCATTCATTATCTGGTTCATATTTCTTTCTGTTAGATGAT
ACACATTTCTTCAAAAAATTTCTAATGTCACCTTTTGTACTTTTTTAAATAAAGTATGTTAACTGTTG
GGCTCTCAATAATTTGTGAAATTTCAAGTGTCTATAATGTTAATGGGAAATTCAGCAATAAACTTT
ATTTGTAAGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul



[View online »](#)

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_006416.5</u>
Summary:	The protein encoded by this gene is found in the membrane of the Golgi apparatus, where it transports nucleotide sugars into the Golgi. One such nucleotide sugar is CMP-sialic acid, which is imported into the Golgi by the encoded protein and subsequently glycosylated. Defects in this gene are a cause of congenital disorder of glycosylation type 2F (CDG2F). Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Dec 2009]
Locus ID:	10559
MW:	32