

## Product datasheet for **SC213878**

### **SLC40A1 (NM\_014585) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	SLC40A1 (NM_014585) Human 3' UTR Clone
Symbol:	SLC40A1
Synonyms:	FPN1; HFE4; IREG1; MST079; MSTP079; MTP1; SLC11A3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014585
Insert Size:	1318 bp



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**Insert Sequence:** >SC213878 3'UTR clone of NM\_014585  
 The sequence shown below is from the reference sequence of NM\_014585. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAAATCAAGCAAATACATCTGTTGTTTGAGACAGTTAACTGTTGCTATCTGTTACTAGATTATATA
GAGCACATGTGCTTATTTTGTACTGCAGAAATCCAATAAATGGCTGGGTGTTTTGCTCTGTTTTACCA
CAGCTGTGCCCTTGAGAACTAAAAGCTGTTTAGGAAACCTAAGTCAGCAGAAATTAAGTATTAATTTCC
CTTATGTTGAGGCATGGAAAAAATTGGAAAAGAAAACTCAGTTTAAATACGGAGACTATAATGATA
ACACTGAATTCCTTATTTCTCATGAGTAGATAACAATCTTACGTAAGAGAGTGGTTAGTCACGTGAATT
CAGTTATCATTGACAGATTCTTATCTGTACTAGAATTCAGATATGTCAGTTTTCTGCAAACTCACTC
TTGTTCAAGACTAGCTAATTTATTTTTTGCATCTTAGTTATTTTTAAAAACAAATCTTCAAGTATGA
AGACTAAATTTTGATAACTAATATTATCCTTATTGATCCTATTGATCCTAAGGTATTTACATGTATGTG
GAAAAACAAAACCTTAACTAGAAATTCTCTAATAAGGTTTATGGTTTAGCTTAAAGAGCACCTTTGTAT
TTTTATTATCAGATGGGCAACATATTGTATGAAGCATATGTAGCACTTCACAGCATGGTTATCATGTA
AGCTGCAGGTAGAAGCAAAGCTGTAAAGTAGATTTATCACACAATGACTGCATACAGACTTCAAATATG
TCAATAGTTTGGTCATAGAACCTAGAAGCCAAAAGCCACACAGAAGGGCAAGAATCCCAATTTAACTCA
TGTTATCATCATTAGTGATCTGTGTTGTAGAACATGAGGGTGAAGCCTTCAGCCTGGCAAGTTACATG
TAGAAAGCCACACTTGTGAAGTTTTGTTTTACAAATCACTTGATTTAACACACTCAGGTAGAATATT
TTTTTTTTACTGTTTTATACCCAGAAGTTATTTCTACATTGTTCTACAGCAAGAATATTCATAAAAAGT
ATCCCTTTCAAATGCCTTTGAGAAGAATAGAAGAAAAAAGTTTGTATATTTTTAAAAAATGTTTTTA
AAAGTCAGTTTGAACATGTCTGTACCAAGATGGTACTTTGCCTTAACCGTTTATATGCACTTTTCATGG
AGACTGCAATACGTTGCTATGAGCACTTTCTTTATCCTTGGAGTTAATCCTTTGCTTCATCTTTCTAC
AGTATGACATAATGATTTGCTATGTTGTAATAATCTTTGTAATAAATTTCTATATAAAAATATTTTGAAA
ATCTTAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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**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:** [NM\\_014585.6](#)

**Summary:** The protein encoded by this gene is a cell membrane protein that may be involved in iron export from duodenal epithelial cells. Defects in this gene are a cause of hemochromatosis type 4 (HFE4). [provided by RefSeq, Jul 2008]

**Locus ID:** 30061

**MW:** 51.3