

Product datasheet for **SC210074**

SLC25A38 (NM_017875) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: SLC25A38

Synonyms: SIDBA2

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_017875

Insert Size: 850 bp

Insert Sequence: >SC210074 3' UTR clone of NM_017875
The sequence shown below is from the reference sequence of NM_017875. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site **Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GGACGGTGTATGAAGAGATGATGGCCAAGATGGGCCTGAAGTCCTGACCAAGAGAGGACTGGGAACGGGT
GAAATCTGTTGCCCTGCTTGGTTTCTGCCAAGGGCTGCTGCTTCTACTATTCTGCAGTAAGATGAAGTC
CTACCTGGAAAACAGGCAGAAATTGTGTTGCCTTTGCCTTCAGTAATCCCTTAAGGAGAAAATATATG
GACCTGATTTTCAGCCTTCAGAATCTCCAAAAGAGGAGTCATCAATTCATAGAGCACACTAGGGTGTAGG
AGAGAGCTTTGCATACTCTGAGAGGCTACTTGGAAAGGCATTTTCCAGGAGAGCTCTGTCAGGTGGCTG
CGCTTCAGCCCCACCCCTACACCACAGGGTCTCCTTGGGTATGTTCTTGGGCAAGCAATCACAAAGCCAG
AGAAGCTGTAAGTGCCTGCCGGGCTGAGGAGCTCCAACCAGGAAGACTGGATGTGAGGAGAGGAGTC
ACTGTCAACAGGTACAGACTGACTGAGGTGATGGTAGGATGAGGAGGAACAGATGCCCTTCTTTAATTG
GTTCTCAGTTAACTTCTCAGAGGCTCTGGAGAACGGGACAGTGGCTTTCTAGCCTCTGAATGTTCCAAAT
AAAAATTTTTGGTCTTGGCCCTGTACTGTTTTACCTCTAAATTTCTGGCATTTTTTTTCCCTGCAATTA
AAGTGCTGTACTTTATTTATTGAACCTTTATCATTGAAAGCTGTTTGGAAAACCTAAAAGATGTTGTCACA
CTTCTGTTTTCTTTACCTGTGCCTTATAAAAATGGACCAAAACCTTTTCTAAAATAAAATAGTTCTAGGG
TGGCTGGTTA

ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCG

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).
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_017875.2</u>
Summary:	This gene is a member of the mitochondrial carrier family. The encoded protein is required during erythropoiesis and is important for the biosynthesis of heme. Mutations in this gene are the cause of autosomal congenital sideroblastic anemia (anemia, sideroblastic, 2, pyridoxine-refractory). A related pseudogene is found on chromosome 1. [provided by RefSeq, Aug 2017]
Locus ID:	54977