

Product datasheet for **SC204550**

SFXN4 (NM_213649) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SFXN4 (NM_213649) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SFXN4
Synonyms: BCRM1; COXPD18; SLC56A4
ACCN: NM_213649
Insert Size: 505 bp
Insert Sequence: >SC204550 3'UTR clone of NM_213649
The sequence shown below is from the reference sequence of NM_213649. 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
ACAGAAATCTTTTATCACAGAGGGGTGTAGCGGTGAGTTTTAGTGGAATTTATGTGGTTCCTGCTTGAA
AACCTTCCCCTCCTCCAGGTTTCGGTTTAGAGAATTTGCCACAGGTCTTCTGGGGACCCAGAGGTGTCT
GTGCTGACAAGGCGACTTCAGATTCCATACTGAGATCGTTCCCAGGCTGGCGTCTCTGGGGTTTTAAG
GCTGGCTGGAGAAGACAGTGGGAGGGTGCCCCGTCTGACACCCCTGGGGTTGCTGAGGGAACGGTTGGA
GTGGGGATCGGCCTGCGAAAGGATACTGTGAAATCACTAATTAATAAACCTGTCTCAAGTTGAGG
ATTTGAAGAAAGAACACAGAGTCCACCGTGCCACAGGACACAGGTGTTAAATGGATAGGCCGTCTCAAGC
GGAACACGTACCCTGGGGCGCTGTTTACGCCCTCCAACCCAAAAGCAATCTTGTTCCTTACTCAGT
GTCCTCCATTCTAGACAGCTAC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.

RefSeq: [NM_213649.2](#)



[View online >](#)

Summary: This gene encodes a member of the sideroflexin family. The encoded protein is a transmembrane protein of the inner mitochondrial membrane, and is required for mitochondrial respiratory homeostasis and erythropoiesis. Mutations in this gene are associated with mitochondriopathy and macrocytic anemia. Alternatively spliced transcript variants have been found in this gene. [provided by RefSeq, Jan 2014]

Locus ID: 119559

MW: 18.4