SFXN1 cDNA Clone – Sideroflexin 1 (Human)

PRODUCT OVERVIEW

Product Name	SFXN1, cDNA Clone
Full Product Name	SFXN1 cDNA Clone
Product Gene Name	SFXN1 cdna clone
Sequence	atgtctggag aactaccacc aaacattaac atcaaggaac ctcgatggga tcaaagcact ttcattggac gagccaatca tttcttcact gtaactgacc ccaggaacat tctgttaacc aacgaacaac tcgagagtgc gagaaaaata gtacatgatt acaggcaagg aattgttcct cctggtctta cagaaaatga attgtggaga gcaaagtaca tctatgattc agcttttcat cctgacactg gtgagaagat gattttgata ggaagaatgt cagcccaggt tcccatgaac atgaccatca caggttgtat gatgacgttt tacaggacta cgccggctgt gctgttctgg cagtggatta accagtcctt caatgccgtc gtcaattaca ccaacagaag tggagacgca cccctcactg tcaatgagtt gggaacagct tacgtttctg caacaactgg tgccgtagca acagctctag gactcaatgc attgaccaag catgtctcac cactgatagg acgttttgtt ccctttgctg ccgtagctgc tgctaattgc attaatattc cattaatgag gcaaagggaa ctcaaagttg gcattcccgt cacggatgag aatgggaacc gcttggggga gtcggcgaac gctgcgaaac aagccatcac gcaagttgtc gtgtccagga ttctcatggc agcccctggc atggccatcc ctccattcat tatgaacact ttggaaaaga aagccttttt gaagaggttc ccatggatga gtgcacccat tcaagttggg ttagttggct tctgtttggt gtttgctaca cccctgtgtt gtgccctgtt tcctcagaaa agttccatgt ctgtgacaag cttggaggcc gagttgcaag ctaagatcca agagagccat cctgaattgc gacgcgtgta cttcaataag ggattgtaa
Molecular Weight	35,619 Da
OMIM	615569
Vector	pENTR223.1 or pUC
Clone Sequence Report	Provided with product shipment
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SFXN1 cdna clone	MBS1276369 is a cDNA clone targeting SFXN1.
Other Notes	Small volumes of SFXN1 cdna clone vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SFXN1. It may not necessarily be applicable to this product.

NCBI GI #	38648663
NCBI GeneID	94081
NCBI Accession #	BC063241
UniProt Secondary Accession #	Q9HA53; B3KPW3; D3DQN2
UniProt Related Accession #	Q9H9B4
NCBI Official Full Name	Homo sapiens sideroflexin 1, mRNA
NCBI Official Synonym Full Names	sideroflexin 1
NCBI Official Symbol	SFXN1
NCBI Official Synonym Symbols	TCC
UniProt Protein Name	Sideroflexin-1
UniProt Synonym Protein Names	Tricarboxylate carrier protein; TCC

Protein Family	Sideroflexin
UniProt Gene Name	SFXN1
UniProt Synonym Gene Names	TCC
UniProt Entry Name	SFXN1_HUMAN
NCBI Protein Information	sideroflexin-1
UniProt Comments for SFXN1	SFXN1: Might be involved in the transport of a component required for iron utilization into or out of the mitochondria. Belongs to the sideroflexin family. Protein type: Mitochondrial; Membrane protein, integral; Membrane protein, multi-pass Chromosomal Location of Human Ortholog: 5q35.3 Cellular Component: mitochondrion
Research Articles on SFXN1	**1.** Observational study of gene-disease association. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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