

Product datasheet for **SC112851**

SDF2L1 (NM_022044) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SDF2L1 (NM_022044) Human Untagged Clone
Tag:	Tag Free
Symbol:	SDF2L1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC112851 sequence for NM_022044 edited (data generated by NextGen Sequencing)

ATGTGGAGCGCGGCCGCGGGGCTGCCTGGCCGGTGTGTTGGGGCTGCTGTGGCG
CTGTTAGTGCCGGGCGGTGGTGCCGCCAAGACCGGTGCGGAGCTCGTGACCTGCGGGTCG
GTGCTGAAGCTGCTCAATACGCACCACCGCTGCGGCTGCACTCGCACGACATCAAATAC
GGATCCGGCAGCGGCCAGCAATCGGTGACCGGCGTAGAGGCGTCGGACGACGCCAATAGC
TACTGGCGGATCCGCGGCGGCTCGGAGGGCGGGTGCCCGCGCGGGTCCCCGGTGCGCTGC
GGGCAGGCGGTGAGGCTCACGCATGTGCTTACGGGCAAGAACCTGCACACGCACCACTTC
CCGTCGCCGCTGTCCAACAACCAGGAGGTGAGTGCCTTTGGGAAGACGCGGAGGGCGAC
GACCTGGACCTATGGACAGTGCCTGCTCTGGACAGCACTGGGAGCGTGAGGCTGCTGTG
CGCTTCCAGCATGTGGGCACCTCTGTGTTCTGTCACTACGGGTGAGCAGTATGGAAGC
CCATCCGTGGGCAGCATGAGGTCCACGGCATGCCAGTGCCCAACACGCACAATACGTGG
AAGGCCATGGAAGGCATCTTCATCAAGCCTAGTGTGGAGCCCTCTGCAGTCCACGATGAA
CTCTGA

Clone variation with respect to NM_022044.2

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_022044 unedited
GCACGAGGGGCGATGTGGAGCGCGGGCCGCGGGGCTGCCTGGCCGGTGTGTTGGGG
CTGCTGTGGCGCTGTTAGTGCCGGGCGGTGGTGCCGCCAAGACCGGTGCGGAGCTCGTG
ACCTGCGGGTCGGTGCTGAAGCTGCTCAATACGCACCACCGCTGCGGCTGCACTCGCAC
GACATCAAATACGGATCCGGCAGCGGCCAGCAATCGGTGACCGGCGTAGAGGCGTCGGAC
GACGCCAATAGCTACTGGCGGATCCGCGGCGGCTCGGAGGGCGGGTGCCCGCGCGGGTCC
CCGGTGCGCTGCGGGCAGGCGGTGAGGCTCACGCATGTGCTTACGGGCAAGAACCTGCAC
ACGCACCACTTCCCGTCGCCGCTGTCCAACAACCAGGAGGTGAGTGCCTTTGGGAAGAC
GGCAGGGGCGACGACCTGGACCTATGGACAGTGCCTGCTCTGGACAGCACTGGGAGCGT
GAGGCTGCTGTGCGCTTCCAGCATGTGGGCACCTCTGTGTTCTGTCACTACGGGTGAG
CAGTATGGAAGCCCCATCCGTGGGCAGCATGAGGTCCACGGCATGCCAGTGCCCAACACG
ACAATAC



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3' Read Nucleotide Sequence:

[illegible]

Restriction Sites:

Not|-Not|

ACCN:

NM 022044

Insert Size:

910 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq:

NM 022044.2, NP 071327.2

RefSeq Size:

876 bp

RefSeq ORF:

666 bp

Locus ID:

23753

UniProt ID:

Q9HCN8

Cytogenetics:

22q11.21

Domains:

MIR

Protein Families:

Transmembrane