

Product datasheet for **SC331376**

SNX10 (NM_001199835) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: SNX10 (NM_001199835) Human Untagged Clone
Tag: Tag Free
Symbol: SNX10
Synonyms: OPTB8
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331376 representing NM_001199835.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGTTTCCGGAACAACAGAAAGAGGAATTTGTAAGTGTCTGGTTCGAGATCCTAGGATTCAGAAGGAG
GACTTCTGGCATTCTTACATTGACTATGAGATATGTATTCATACTAATAGCATGTGTTTTACAATGAAA
ACATCCTGTGTACGAAGAAGATATAGAGAATTCGTGTGGCTGAGGCAGAGACTCCAAAGTAATGCGTTG
CTGGTACAACCTGCCAGAACTTCCATCTAAAAACCTGTTTTTCAACATGAACAATCGCCAGCAGCTGGAT
CAGCGTCGCCAGGGTCTGGAAGATTTCTCAGAAAAGTCTACAGAATGCACTTTTGCTTTCAGATAGC
AGCCTTCACCTCTTCTTACAGAGCCATCTGAATTCAGAAGACATTGAGGGGTGTGTTTCTGGGCAGACT
AAGTACTCTGTGGAAGAAGCAATTCACAAGTTTGCCTTAATGAATAGACGTTTCCCTGAAGAAGATGAA
GAAGGAAAAAAGAAAATGATATAGATTATGATTCAGAAAAGTTTCATCCTCTGGGCTTGGACACAGTAGT
GATGACAGCAGTTCACATGGATGTAAGTAAATACAGCTCCGCAGGAATCCTGA
```

Restriction Sites: Sgfl-Mlul
ACCN: NM_001199835
Insert Size: 606 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).



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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_001199835.1](#)

RefSeq Size: 2638 bp

RefSeq ORF: 606 bp

Locus ID: 29887

UniProt ID: [Q9Y5X0](#)

Cytogenetics: 7p15.2

MW: 23.6 kDa

Gene Summary: This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like some family members. This gene may play a role in regulating endosome homeostasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]
Transcript Variant: This variant (1) represents the longest transcript and encodes isoform 1. Variants 1, 2, and 6 encode the same isoform.