

Product datasheet for **SC217002**

Syntaxin 3 (STX3) (NM_004177) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Syntaxin 3 (STX3) (NM_004177) Human 3' UTR Clone
Symbol:	Syntaxin 3
Synonyms:	STX3A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004177
Insert Size:	2000 bp



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Insert Sequence: >SC217002 3'UTR clone of NM_004177
 The sequence shown below is from the reference sequence of NM_004177. 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
ATTATTGGACTTTCCGTTGGGCTGAATTAAGAGTGGCCTAAGAGGCTGCTGCACTGAAATAAACTGATT
TCACTCCAGACTGGTGTGGCCACCCCTTGCTTCAGATGAGAATGGAGTCTGAATGGCCTTCTGAGAGC
GAGTGGCAGCCGTTCCCTTTGTTTCTTGAACCACCCCTTGGACCTGACTCAGCTAACAATCTAGCCCTG
GGGGAATGTGATCTACCTGATGCGACCCTGAGTTCTCCCAGAGCCTCCTCTGCCCCACCAGCTCTCA
AGTACCTTTTCTCTGGACTGTGTGGACCCACCCAGCTTTCTTCCCTGTTGTGTGTCAGATTATGC
CTTGCACCTGGGAAAGCTCTTGTGAGACTCTCCAAGGTGCTGTATTTTTCTACCTCATGGAGTATTCT
CCCAGAACTGCAATGTATTTTTTAGGGGAGTATCTTTAACAAAGCAGAATGATTCTTCTAAGTTTGG
CAACAAGAAGGCTTGGATCTGAGTCTTCTACCTGGCAGGATGCCAATCCTGTTTGTGTCCGTATGTCC
TGAAAACATGAGGGACTGGCAGATGTCATTTTGGTCTAAAGAGCTGACTGTTTGAATTCAGCCTTAA
ATTAAGCTCTTAGTTGTTTCAGCTTGGGGGCAACTTTGATTTTTCTCTGTGTTGTAGTCTCTCATATTT
ACTCAAGGAGGGACCAGGATGATACAGTCTGAGGTTATGCTTTGCAAAAGGCTGACGGTATGGAAT
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TCTTGGGGCCAAAAATAATCAGGGATTTAAATTTGGGCAAGGGACAAGGTGCTAGAATCCTAAGCTCTG
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ACACCCTTTCCACCTGGTGCCTATGCTAGGCTTGTCTGAGAACATCCCTCAGTAACTTGATATTCAC
ATGACCTACAGGATGTCCCATCTGCAGGGCTGAGTCAAGTGGGGAACACCAGAGGCTACACAGTAGCTC
TTCCTGCTACTCGGTTAATGAGCTTGGCAGGTTCTTTGTCTCACTGAATCTTATCATGGAACAGCAG
CAGCAGCCGCTAGGAAATCTCAAGTGTAGTGTCTGTGCTAACCCAGTGGTAAATCCCTTAGATCCCTT
GCTGGTCTCTGGCAGTCTCCTTGATTTTGGGTACCATGTATATTTCCGCTTTGACTTTAACGCTTTCT
AGGATAGGGTAAGCACCCCTTAATTCAGGCACTGTCCATTAGCTTCTTTGCAAAGGCTACTTATGGCCG
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GATGGGCTCCAGCAACAAGAGACAAAATAACTAAAGGCCTTTGCTCTCCTCTGACATTGAGCGCTGGGG
CTTACAGTTTGAATACAACATGTGAAGGTTTTTGTGTTGTTTGTATTTTTTAGATGTAACCTTGATT
ATTTTATTGCTAATTTAAAAATAAAAAATGACTTTGATTGATTGTGAAACGGTTCTGGCTCTGTCTCGA
TGCAGAAACACAATGATCTGGTGCCACCATGTGGTGATTTTTATTACAGTTTTAGAAATGCAGTTCACA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_004177.5](#)

Summary: The gene is a member of the syntaxin family. The encoded protein is targeted to the apical membrane of epithelial cells where it forms clusters and is important in establishing and maintaining polarity necessary for protein trafficking involving vesicle fusion and exocytosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]

Locus ID: 6809

MW: 75.6