

Product datasheet for SC207620

Syntaxin 5A (STX5) (NM_003164) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Syntaxin 5A (STX5) (NM_003164) Human 3' UTR Clone
Symbol:	Syntaxin 5A
Synonyms:	SED5; STX5A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003164
Insert Size:	639 bp
Insert Sequence:	>SC207620 3'UTR clone of NM_003164 The sequence shown below is from the reference sequence of NM_003164. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCATCATCTTTGGTCTTCTTGCTTGAACCCTCTCTACTCTGAGGCACTCTGTTGGGTTTGGGAC
CCTCTGGGAAGGCAAGTGGCCAGTGCTGCCACTGAGCCTGTGCAGGGTACTTGGGAGAAAGGCCCTGT
TTCCCTGGAAGTCTAAGAATGACCACTGCCCTGATCCCCACCCTTGCTCTGGCCACCCTGTCTCT
CCCCCACCACCCTCAGGCCTATGAAACACACAGGGTTCTAGATTGAACTCTGCTGTGAAGTACTGG
AAGGGAGCAGAGGCCAGCTGGGGCCAGTGGGGGAGGTTGTTTCCACTAGGAGATTTTATAAACCTC
TCCAGCCTCTCCAAAGGAAGCGTTGGCAGCAAAGGGAGATGATGCCCTTACCCACCTTCTGTGAGTG
AAGAGAGGAAGCAGCCCCAGGGACCAATTTTCCAATTGACCTCTTTCTCTCTTCCACCATGTGAGG
CAGGGAGCCCTGAGCCCTCAGCTGCCTGCACAACCCCTGACATTGGCTGCTGGTGACTCAATCTGCCA
AATGTGCTGCAGCTCGTTTTCTCCAATTACAGCAAGACTGTCAGCCTCACTAGCCATGTCATCATTTTC
TGGGTGGGAGCGTCGAAG
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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).



[View online »](#)

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_003164.5
Summary:	This gene encodes a member of the syntaxin or t-SNARE (target-SNAP receptor) family. These proteins are found on cell membranes and serve as the targets for v-SNAREs (vesicle-SNAP receptors), permitting specific synaptic vesicle docking and fusion. The encoded protein regulates endoplasmic reticulum to Golgi transport and plays a critical role in autophagy. Autoantibodies targeting the encoded protein may be a diagnostic marker for endometriosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Sep 2011]
Locus ID:	6811
MW:	23.8