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Product datasheet for SC203673

Syntaxin 4 (STX4) (NM_004604) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Syntaxin 4 (STX4) (NM_004604) Human 3' UTR Clone
Symbol:	Syntaxin 4
Synonyms:	p35-2; STX4A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004604
Insert Size:	298 bp
Insert Sequence:	>SC203673 3'UTR clone of NM_004604 The sequence shown below is from the reference sequence of NM_004604. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTCATCATTGGCGTCACAGTGGTTGGATAATGTCGCACATTGTTGGCACTAGGAGCACCAGGAACCCAG GGCCTGGCCTTCTCTCCCAGCAGCCTGGGGGGCAGGGCAGAGCCTCCAGTCGGACCCCTTCCTCACACT GGCCCCTATGCAGAAGGGCAGACAGTTCTTCTGGGGTTGGCAGCTGCTCATTCATGATGGCCTCCTCCT TCAGGCCTCAATGCCTGGGGGAGGCCTGCACTGTCCTGATTGGCCGGGACACACGGTTTTGTAAAAAAT TAAAAAACAAAAAAAGAGCATA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_004604.5

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Summary: Plasma membrane t-SNARE that mediates docking of transport vesicles. Necessary for the translocation of SLC2A4 from intracellular vesicles to the plasma membrane. Together with STXB3 and VAMP2, may also play a role in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes (By similarity). May also play a role in docking of synaptic vesicles at presynaptic active zones.[UniProtKB/Swiss-Prot Function]

Locus ID: 6810

MW: 10