

Product datasheet for **SC200890**

Syntaxin 8 (STX8) (NM_004853) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Syntaxin 8 (STX8) (NM_004853) Human 3' UTR Clone
Symbol:	Syntaxin 8
Synonyms:	CARB
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004853
Insert Size:	137 bp
Insert Sequence:	>SC200890 3'UTR clone of NM_004853 The sequence shown below is from the reference sequence of NM_004853. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GTGGTTGTTGCAGTCTGGCCGACCAACT TGA TGGCAGTAAAGAGACCACCAGCAGTGACACCTGCCAATG ACAGATGCAAGCCCAACACCCCTTTTGGTACGAAAACCTGCTCTCAATAAATTCCCCAAAGCTCTGA ACGCGT AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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:	<u>NM_004853.3</u>



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Summary: The gene is a member of the syntaxin family. The encoded protein is involved in protein trafficking from early to late endosomes via vesicle fusion and exocytosis. A related pseudogene has been identified on chromosome 12. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]

Locus ID: 9482

MW: 5.2