

Product datasheet for SC212218

Syntaxin 18 (STX18) (NM_016930) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Syntaxin 18 (STX18) (NM_016930) Human 3' UTR Clone
Symbol:	Syntaxin 18
Synonyms:	Ufe1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016930
Insert Size:	1096 bp
Insert Sequence:	>SC212218 3'UTR clone of NM_016930 The sequence shown below is from the reference sequence of NM_016930. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
TTGCTCTTCTCGACTGGTACGACAGCTAGCCAGGGCCACGGGGGCCAGCAGAGAGTCTCATGGGC
ACTCAGAGACTGCGTGCTTTTATGTACTTCCAGTGTGGAGCATGGTATGACCAGATTTTATCAGAGTG
CCATTTGAAGGAAAGGAGTTTACAGACAGACAGAGTATCCCCAAAAGGGATACCCAGGCCGATGGT
GTTGAGCCATTTAGCAGCTGAAAAAGGAAACAGTGCACACCAATGGGAGGCAGCCTGCGTAGCCCTCAT
CAGGCAAGACAGACTGAATGCAGGAGTGGGTGATTAGCTGCTCCTTGAACCTTGAGGCTGCCTTGGCAGC
AGGGGCACAGCAGGCCTCAAGAGCCCCTAATTGTCTCAGGGTTCAAAGGAAGACACTGACCTTTCCCAT
CCCGGTAGCTTCAGGGAAGATCATAGTTAATAACGTCTCTCAACAAATGATTACTTCTTTGTTTCTTGTG
TGGCTTCTGTCTGTCTGAGTCAACGAATACACAGACTTACTGGATTATAGAAGAGAAAATTCACATCT
GCCTTGTTAATCTAATAAATAAATAATTACAGCCCCTTAATGTGTTGTCAATGAGTCTAAGTTGACAAATT
CAGTGGCAGCCCAGCCACCTCCTATCAATCAATCAGGGAAGAAATGCAGGGGAGACTGGGGCCCTCAGT
GAGGGGCTGCCTGGCATTACTCTCCAAAGACTGCTGCCCCAGAACAGGCAGGGGGTGTGGGAGGGCC
AGTTTCCCGCCACTGGGTCCAAGGAGCCTTTGTTCAAAGGAAGAAGTGGGCCACGGAAGAACGGGCCTG
CTTCTCTCGTGCCTGTGCTTCTGACCTCCAGGAAGTAAACAGGAACACCTATGTGTAAGTGAAGGCA
TGAGACATCTGTACAGGAAGCATCCCAGCGCCCATGGGCATGAGACAGTCTGCACTGCGCCTGGTGA
AATGCGTGTGTGTACAGACAGTCCACTGGGCAGCAGGTATCCTCATGTTCTTTATTTGCACAGAGTG
AAATGTCAGAAGTTACATGTAATGAATTCACAGTCAATAAAGTCCACGTCTACCTGGAAT
ACGCGTAAGCGGCCCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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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_016930.4</u>
Summary:	This gene encodes a member of the syntaxin family of soluble N-ethylmaleimide-sensitive factor attachment protein receptors (SNAREs) which is part of a membrane tethering complex that includes other SNAREs and several peripheral membrane proteins, and is involved in vesicular transport between the endoplasmic reticulum (ER) and the Golgi complex. The encoded protein is important for the organization of the smooth, rough, and exit site ER subdomains. A pseudogene of this gene has been identified. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2016]
Locus ID:	53407
MW:	40.5