

Product datasheet for **SC213290**

SNAP25 (NM_003081) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SNAP25 (NM_003081) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SNAP25
Synonyms: bA416N4.2; CMS18; dj1068F16.2; RIC-4; RIC4; SEC9; SNAP; SNAP-25; SUP
ACCN: NM_003081
Insert Size: 1251 bp
Insert Sequence: >SC213290 3'UTR clone of NM_003081
The sequence shown below is from the reference sequence of NM_003081. 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
CGTGCAACAAAGATGCTGGGAAGTGGTAAAGTGTGCCACCCGTTCTCCTCCAAATGCTGTGGGCA
AGATAGCTCCTTCATGCTTTTCTCATGGTATTATCTAGTAGGCTGCACACATAACACACATCAGTCCA
CCCCATTGTGAATGTTGCTGTGTCATCTGTACAGTTCCCAACAATACTTTGTGCTTTTGTCTCT
CTTGGTCTCTTTCTTCCAAAGTTGTACATAGTGGTCATTTGGTGGCTCTAACTCCTTGAGGTCTTGA
GTTTCATTTTTCTTTCTCCTCGGTGGCATTGCTGAATAACAACAATTTAGGAATGCTCAATGTG
CTGTTGATTCTTCAATCCACAGTATTGTTCTTGTAAAAGTGTGACATCCACAGAGTTACTGCCACGG
TCCTTTGAGTGTGAGGCTCTGAATCTCTCAAAATGTGCCGTCTTTGGTTCCTCATGGCTGTTATCTGTC
TTTATGATTTTCATGATTAGACAATGTGAATTACATAACAGGCATTGCACTAAAAGTGTGATGTTAT
GCATTTATGCATGAGAACTAAATAGATTTTATGATTCCTACTTAAACAAAACTTTCCATGACAGTAGC
ATACTGATGAGACAACACACACACACAAAACAACAGCAACAACAACAGAAACAACAACAAGCATGCT
CAGTATTGAGACACTGTCAAGATTAAGTTATACCAGCAAAAAGTGCAGTAGTGTCACTTTTTCTGTCA
ATATATAGAGACTTCTAAATCATAATCATCCTTTTTTAAAAAAGAATTTAAAAAAGATGGATTTGA
CACACTCACCATTTAATCATTCCAGCAAAATATATGTTTGGCTGAAATATGTCAAATGGATGTAATA
TAGGGTTTGTGCTGCTTTTGTAGGCTATGTTTGGAGAGCAATCTTGTGTGAAACAGTGTGGAT
GTAAATTTTATAAGGCTGACTCTTACTAACCACCATTTCCCTGTGGTTGTTATCAGTACAATCTTT
GTTGCTTAATCTAGAGCTATGCACACAAATGCTGAGATGTTTAGTAGCTGATAAAGAAACCTTTTAA
AAAAATAATATAAATGAATGAAATATAAACTGTGAGATAAATATCATTATAGCATGTAATATTAATTC
CTCCTGCTCCTCTGTGAGTTTGTGAAGTATTGACATTTGTAGCTAGTTTAAATTTAAAAATTA
TAGACTCCA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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:	NM_003081.5
Summary:	Synaptic vesicle membrane docking and fusion is mediated by SNAREs (soluble N-ethylmaleimide-sensitive factor attachment protein receptors) located on the vesicle membrane (v-SNAREs) and the target membrane (t-SNAREs). The assembled v-SNARE/t-SNARE complex consists of a bundle of four helices, one of which is supplied by v-SNARE and the other three by t-SNARE. For t-SNAREs on the plasma membrane, the protein syntaxin supplies one helix and the protein encoded by this gene contributes the other two. Therefore, this gene product is a presynaptic plasma membrane protein involved in the regulation of neurotransmitter release. Two alternative transcript variants encoding different protein isoforms have been described for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	6616
MW:	47.7