

Product datasheet for MR202184

Snap25 (NM_011428) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Snap25 (NM_011428) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Snap25
Synonyms: Bdr; GENA70; SNAP-25; sp; SUP
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR202184 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCCGAAGACGCAGACATGCGCAATGAGCTGGAGGAGATGCAGAGGAGGGCTGACCAGCTGGCTGATG
 AGTCCCTGGAAAGCACCCGTCGCATGCTGCAGCTGTTGAAGAGAGTAAAGATGCTGGCATCAGGACTTT
 GGTTATGTTGGATGAGCAAGGCGAACAACCTGGAACGCATTGAGGAAGGGATGGACCAATCAATAAGGAC
 ATGAAAGAAGCAGAAAAGAATTTGACGGACCTAGGAAAATCTGCGGGCTTTGTGTGTGCCCTGTAACA
 AGCTTAAATCCAGTGATGCTTACAAAAAGCCTGGGGCAATAATCAGGATGGAGTAGTGCCAGCCAGCC
 TGCCCGTGTGGTGGATGAACGGGAGCAGATGGCCATCAGTGGTGGCTTCATCCGCAGGGTAACAAATGAT
 GCCCGGAAAAATGAGATGGATGAGAACCTGGAGCAGGTGAGCGGCATCATCGGAAACCTCCGCCATATGG
 CTCTAGACATGGGCAATGAGATTGACACCCAGAATCGCCAGATCGACAGGATCATGGAGAAGGCTGATTC
 CAACAAAACCAGAATTGATGAAGCCAACCAACGTGCAACAAAGATGCTGGGAAGTGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202184 protein sequence
 Red=Cloning site Green=Tags(s)

MAEDADMRNELEEMQRRADQLADESLESTRMLQLVEESKDAGIRTLVMLDEQGEQLERIEEGMDQINKD
 MKEAEKNLTDLGKFCGLVCPCNKLKSSDAYKAWGNQDGVVASQPARYVDEREQMAISGGFIRRVNTND
 ARENEMDENLEQVSGIIGNLRHMLDMGNEIDTQNRQIDRIMEKADSNKTRIDEANQRATKMLGSG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



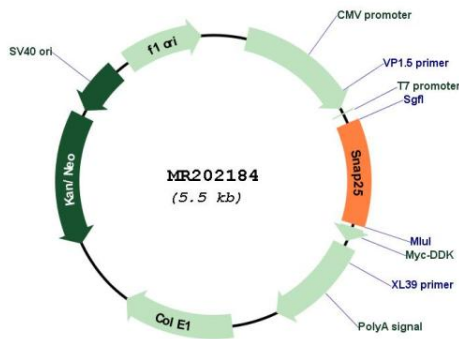
[View online »](#)

Cytogenetics: 2 67.56 cM

MW: 23.3 kDa

Gene Summary: t-SNARE involved in the molecular regulation of neurotransmitter release (PubMed:8243676, PubMed:8103915). May play an important role in the synaptic function of specific neuronal systems. Associates with proteins involved in vesicle docking and membrane fusion. Regulates plasma membrane recycling through its interaction with CENPF (PubMed:16672379). Modulates the gating characteristics of the delayed rectifier voltage-dependent potassium channel KCNB1 in pancreatic beta cells (By similarity). [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR202184