

## Product datasheet for MR202184L4

### Snap25 (NM\_011428) Mouse Tagged Lenti ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Snap25 (NM_011428) Mouse Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	Snap25
Synonyms:	Bdr; GENA70; SNAP-25; sp; SUP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202184).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



\* The last codon before the Stop codon of the ORF.



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<b>Locus ID:</b>	20614
<b>UniProt ID:</b>	<a href="#">P60879</a>
<b>Cytogenetics:</b>	2 67.56 cM
<b>Gene Summary:</b>	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]