

## Recombinant Human SNAP25 Protein (M1-G206), Tag Free

Cat. No. SNAP25-1302H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human GG-SNAP25(M1-G206 end) Protein was expressed in E. coli.  |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | M1-G206   |
| <b>Description</b>      | t-SNARE involved in the molecular regulation of neurotransmitter release. 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. Modulates the gating characteristics of the delayed rectifier voltage-dependent potassium channel KCNB1 in pancreatic beta cells. |
| <b>Form</b>             | Liquid  |
| <b>Endotoxin</b>        | < 0.01 EU per µg of the protein   |
| <b>Purity</b>           | 90%   |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.   |
| <b>Storage</b>          | Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the  |

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

**Shipping** It is shipped out with blue ice.

## GENE INFORMATION

**Gene Name** SNAP25 synaptosomal-associated protein, 25kDa [ Homo sapiens (human) ]

**Official Symbol** SNAP25

**Synonyms** SNAP25; synaptosomal-associated protein, 25kDa; SNAP, synaptosomal associated protein, 25kD; synaptosomal-associated protein 25; bA416N4.2; dJ1068F16.2; resistance to inhibitors of cholinesterase 4 homolog; RIC 4; RIC4; SEC9; SNAP 25; SUP; super protein; SNAP; RIC-4; SNAP-25; FLJ23079;

**Gene ID** 6616

**mRNA Refseq** NM\_003081

**Protein Refseq** NP\_003072

**MIM** 600322

**UniProt ID** P60880

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