

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

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

SPECIFICATION

Product Overview	Recombinant Human GG-SNAP25(M1-G206 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-G206
Description	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.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	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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