

## Recombinant Mouse Snap25 Protein, Myc/DDK-tagged

Cat. No. Snap25-5992M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length synaptosomal-associated protein 25 (Snap25), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<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>Molecular Mass</b>	23.3 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method

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**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

## GENE INFORMATION

**Gene Name** Snap25 synaptosomal-associated protein 25 [ *Mus musculus* (house mouse) ]

**Official Symbol** Snap25

**Synonyms** SNAP25; synaptosomal-associated protein 25; SUP; GENA 70; blind drunk; super protein; synaptosomal-associated 25 kDa protein; synaptosomal-associated protein, 25 kDa; sp; Bdr; SNAP-25

**Gene ID** 20614

**mRNA Refseq** NM\_011428

**Protein Refseq** NP\_035558

**UniProt ID** P60879

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