

Recombinant Mouse Snap25 Protein, Myc/DDK-tagged

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

SPECIFICATION

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