

Recombinant Human SNAP, GST-tagged

Cat. No. SNAP-2831H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNAP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-206aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SNAP25 synaptosomal-associated protein, 25kDa [Homo sapiens]
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;

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Gene ID	6616
mRNA Refseq	NM_003081
Protein Refseq	NP_003072
MIM	600322
UniProt ID	P60880
Chromosome Location	20p12-p11.2
Pathway	Acetylcholine Neurotransmitter Release Cycle, organism-specific biosystem; BoNT Light Chain Types A, C1, E cleave SNAP-25, organism-specific biosystem; Botulinum neurotoxicity, organism-specific biosystem; Diabetes pathways, organism-specific biosystem; D
Function	SNARE binding; myosin binding; protein N-terminus binding; protein binding; protein domain specific binding; syntaxin-1 binding; voltage-gated potassium channel activity;

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