

# Recombinant Human SNAP25

Catalog No: #GP10772



Package Size: #GP10772-1 100ug

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## Description

Product Name	Recombinant Human SNAP25
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	Synaptosomal-associated protein, 25kDa
Other Names	RIC4; SEC9; SNAP; RIC-4; SNAP-25; bA416N4.2; dJ1068F16.2
Accession No.	Swissprot:P60880Gene Accession:BC010647
Uniprot	P60880
GeneID	6616;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Synaptic vesicle membrane docking and fusion is mediated by SNAREs (soluble N-ethylmaleimide-sensitive factor attachment protein receptors) located on the vesicle membrane (v-SNAREs) and the target membrane (t-SNAREs). The assembled v-SNARE/t-SNARE complex consists of a bundle of four helices, one of which is supplied by v-SNARE and the other three by t-SNARE. For t-SNAREs on the plasma membrane, the protein syntaxin supplies one helix and the protein encoded by this gene contributes the other two. Therefore, this gene product is a presynaptic plasma membrane protein involved in the regulation of neurotransmitter release. Two alternative transcript variants encoding different protein isoforms have been described for this gene.?

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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