



## SNPH blocking peptide (CDBP6227)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	Syntaxin-1, synaptobrevin/VAMP, and SNAP25 interact to form the SNARE complex, which is required for synaptic vesicle docking and fusion. The protein encoded by this gene is membrane-associated and inhibits SNARE complex formation by binding free syntaxin-1. Expression of this gene appears to be brain-specific. [provided by RefSeq, Jul 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">SNPH syntaphilin [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	SNPH
<b>Synonyms</b>	SNPH; syntaphilin; bA314N13.5
<b>Entrez Gene ID</b>	<a href="#">9751</a>
<b>mRNA Refseq</b>	<a href="#">NM_014723</a>
<b>Protein Refseq</b>	<a href="#">NP_055538</a>

<b>UniProt ID</b>	O15079
<b>Function</b>	syntaxin-1 binding