



## NIPSNAP1 blocking peptide (CDBP5825)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a member of the NipSnap family of proteins that may be involved in vesicular transport. A similar protein in mice inhibits the calcium channel TRPV6, and is also localized to the inner mitochondrial membrane where it may play a role in mitochondrial DNA maintenance. A pseudogene of this gene is located on the short arm of chromosome 17. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2011]
<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="#">NIPSNAP1 nipsnap homolog 1 (C. elegans) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	NIPSNAP1
<b>Synonyms</b>	NIPSNAP1; nipsnap homolog 1 (C. elegans); protein NipSnap homolog 1; 4-nitrophenylphosphatase domain and non-neuronal SNAP25-like 1
<b>Entrez Gene ID</b>	<a href="#">8508</a>

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<b>mRNA Refseq</b>	<a href="#"><u>NM_001202502</u></a>
<b>Protein Refseq</b>	<a href="#"><u>NP_001189431</u></a>
<b>UniProt ID</b>	Q9BPW8
<b>Function</b>	neurotransmitter binding

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