

**DBH Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP21423c****Specification**

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**DBH Blocking Peptide (Center) - Product Information**Primary Accession [P09172](#)**DBH Blocking Peptide (Center) - Additional Information****Gene ID** 1621**Other Names**

Dopamine beta-hydroxylase, Dopamine beta-monooxygenase, Soluble dopamine beta-hydroxylase, DBH

**Target/Specificity**

The synthetic peptide sequence is selected from aa 270-283 of HUMAN DBH

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**DBH Blocking Peptide (Center) - Protein Information****Name** DBH**Function**

Conversion of dopamine to noradrenaline.

**Cellular Location**[Soluble dopamine beta-hydroxylase]:  
Cytoplasmic vesicle, secretory vesicle**DBH Blocking Peptide (Center) - Background**

Conversion of dopamine to noradrenaline.

**DBH Blocking Peptide (Center) - References**Humphray S.J.,et al.Nature  
429:369-374(2004).  
Lamouroux A.,et al.EMBO J.  
6:3931-3937(1987).  
Kobayashi K.,et al.Nucleic Acids Res.  
17:1089-1102(1989).  
Li B.,et al.Biochem. J. 313:57-64(1996).  
Liu T.,et al.J. Proteome Res.  
4:2070-2080(2005).

lumen Cytoplasmic vesicle, secretory  
vesicle, chromaffin granule lumen. Secreted

### **DBH Blocking Peptide (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)