

**COX11 Blocking Peptide (C-term)**

Synthetic peptide

Catalog # BP20946c

**Specification**

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**COX11 Blocking Peptide (C-term) - Product Information**

Primary Accession

[O9Y6N1](#)

Other Accession

[Q6P8I6](#)**COX11 Blocking Peptide (C-term) - Additional Information****Gene ID** 1353**Other Names**

Cytochrome c oxidase assembly protein COX11, mitochondrial, COX11

**Target/Specificity**

The synthetic peptide sequence is selected from aa 262-276 of HUMAN COX11

**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.

**COX11 Blocking Peptide (C-term) - Protein Information****Name** COX11**Function**

Exerts its effect at some terminal stage of cytochrome c oxidase synthesis, probably by being involved in the insertion of the copper B into subunit I.

**Cellular Location**

Mitochondrion inner membrane; Single-pass membrane protein; Intermembrane side

**Tissue Location**

Ubiquitous..

**COX11 Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

### **COX11 Blocking Peptide (C-term) - Images**

### **COX11 Blocking Peptide (C-term) - Background**

Exerts its effect at some terminal stage of cytochrome c oxidase synthesis, probably by being involved in the insertion of the copper B into subunit I (By similarity).

### **COX11 Blocking Peptide (C-term) - References**

Petruzzella V.,et al.Genomics 54:494-504(1998).  
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.  
Zody M.C.,et al.Nature 440:1045-1049(2006).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Yu W.,et al.Genome Res. 7:353-358(1997).