

**MYH6 Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP21625c****Specification**

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**MYH6 Blocking Peptide (Center) - Product Information**Primary Accession [P13533](#)**MYH6 Blocking Peptide (Center) - Additional Information****Gene ID** 4624**Other Names**

Myosin-6, Myosin heavy chain 6, Myosin heavy chain, cardiac muscle alpha isoform, MyHC-alpha, MYH6, MYHCA

**Target/Specificity**

The synthetic peptide sequence is selected from aa 833-847 of HUMAN MYH6

**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.

**MYH6 Blocking Peptide (Center) - Protein Information****Name** MYH6**Synonyms** MYHCA**Function**

Muscle contraction.

**Cellular Location**

Cytoplasm, myofibril. Note=Thick filaments of the myofibrils

**MYH6 Blocking Peptide (Center) - Protocols**

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

- [Blocking Peptides](#)

**MYH6 Blocking Peptide (Center) - Images****MYH6 Blocking Peptide (Center) - Background**

Muscle contraction.

**MYH6 Blocking Peptide (Center) - References**

Matsuoka R.,et al.Am. J. Med. Genet. 41:537-547(1991).

Epp T.A.,et al.Genomics 18:505-509(1993).

Heilig R.,et al.Nature 421:601-607(2003).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Yamauchi-Takahara K.,et al.Proc. Natl. Acad. Sci. U.S.A. 86:3504-3508(1989).