

# Human Fast Myosin Skeletal Heavy chain peptide ab102066

## 1 图像

### 描述

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产品名称	人Fast Myosin Skeletal Heavy chain多肽
纯度	> 70 % HPLC. 70 - 90% by HPLC
Accession	<b><u>P12882</u></b>
无动物成分	No
性质	Synthetic
种属	Human

### 技术指标

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Our **Abpromise guarantee** covers the use of **ab102066** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Blocking - Blocking peptide for Anti-Fast Myosin Skeletal Heavy chain antibody ( <b><u>ab91506</u></b> )
形式	Liquid
补充说明	<ul style="list-style-type: none"><li>- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.</li><li>- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.</li><li>- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.</li><li>- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.</li><li>- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.</li></ul>

### 制备和贮存

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稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.  Information available upon request.
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## 常规信息

功能	Muscle contraction.
序列相似性	Contains 1 IQ domain. Contains 1 myosin head-like domain.
结构域	The rodlike tail sequence is highly repetitive, showing cycles of a 28-residue repeat pattern composed of 4 heptapeptides, characteristic for alpha-helical coiled coils. Each myosin heavy chain can be split into 1 light meromyosin (LMM) and 1 heavy meromyosin (HMM). It can later be split further into 2 globular subfragments (S1) and 1 rod-shaped subfragment (S2).
细胞定位	Cytoplasm > myofibril. Thick filaments of the myofibrils.

## 图片

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Human Fast Myosin Skeletal Heavy chain peptide  
(ab102066)

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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