

## Product datasheet

# Recombinant Mouse Alpha B Crystallin protein ab74970

### 画像数 1

#### 製品の概要

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製品名	Recombinant Mouse Alpha B Crystallin protein
タンパク質長	Full length protein

#### 製品の詳細

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由来	Recombinant
由来	Escherichia coli
アミノ酸配列	
生物種	Mouse
配列	MDIAIHPWIRRPFFPFHSPSRLFDQFFGEHLLSDFSTATSLSPFYLR PPSFLRAPSWIDTGLSEMRLKDRFSVNLVVKHFSPEELKVKVLGDVIEV HGKHEERQDEHGFISREFHRKYRIPADVPLTITSSLSSDGVLTVNGPRK QVSGPERTIPITREEKPAVAAAPKK
分子量	20 kDa
領域	1 to 175

#### 特性

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Our [Abpromise guarantee](#) covers the use of **ab74970** in the following tested applications.

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

アプリケーション	SDS-PAGE
精製度	> 95 % SDS-PAGE. ab74970 is purified by using conventional chromatography techniques.
製品の状態	Liquid

#### 前処理および保存

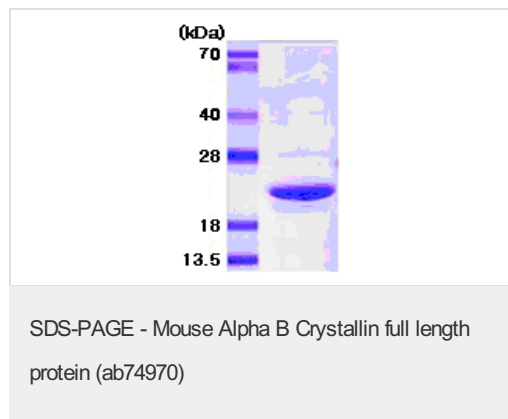
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保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 10% Glycerol, 20mM Tris, pH 8.0
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## 関連情報

機能	May contribute to the transparency and refractive index of the lens.
組織特異性	Lens as well as other tissues.
関連疾患	Defects in CRYAB are the cause of myofibrillar alpha-B crystallin-related (MFM-CRYAB) [MIM:608810]. A neuromuscular disorder that results in weakness of the proximal and distal limb muscles, weakness of the neck, velopharynx and trunk muscles, hypertrophic cardiomyopathy, and cataract in a subset of patients.
配列類似性	Belongs to the small heat shock protein (HSP20) family.
細胞内局在	Cytoplasm. Nucleus. Translocates to the nucleus during heat shock and resides in sub-nuclear structures known as SC35 speckles or nuclear splicing speckles.

## 画像



15% SDS-PAGE showing ab74970 at approximately 20kDa. (3µg)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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