

## Product datasheet

## Recombinant Mouse Alpha B Crystallin protein ab74970

画像数 1

## 製品の詳細

製品名	Recombinant Mouse Alpha B Crystallin protein
精製度	> 95 % SDS-PAGE. ab74970 is purified by using conventional chromatography techniques.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Mouse
配列	MDIAIHHPWIRRPFFPFHSPSRLFDQFFGEHLLSDLFSTAT SLSPFYLR PPSFLRAPSWIDTGLSEMRLEKDRFSVNLVDVKHFSPEELKVK VLGDVIEV HGKHEERQDEHGFISREFHRKYRIPADVDPITITSSLSDDGV LTVNGPRK QVSGPERTIPITREEKPAVAAAPKK
予測される分子量	20 kDa
領域	1 to 175

### 特性

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
製品の状態	Liquid

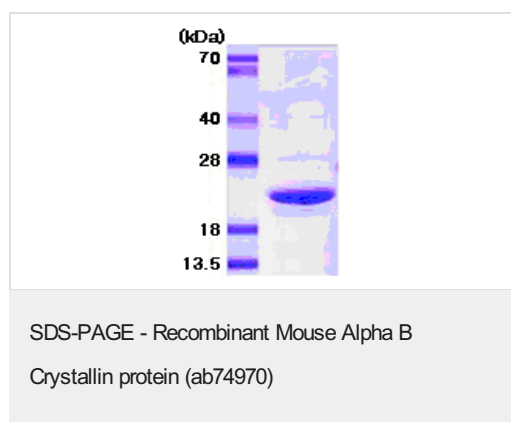
## 前処理および保存

<b>保存方法および安定性</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.242% Tris, 10% Glycerol (glycerin, glycerine)
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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. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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