

Product datasheet

Recombinant Mouse Alpha B Crystallin protein ab74970

画像数 1

製品の概要

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

製品の詳細

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

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

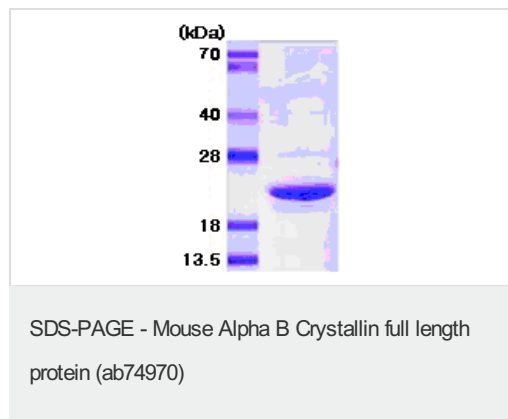
前処理および保存

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"

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