

Recombinant Human Alpha B Crystallin protein ab48779

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製品の詳細

製品名	Recombinant Human Alpha B Crystallin protein		
精製度	> 95 % SDS-PAGE.		
発現系	Escherichia coli		
タンパク質長	Full length protein		
Animal free	No		
由来	Recombinant		
生物種	Human		
配列	MDIAIHPWI RRPFFPFHSP SRLFDQFFGE HLLSDLFPT STSLSPFYLR PPSFLRAPSW FDTGLSEMRL EKDRFSVNLD VKHFSPEELK VKVLGDVIEV HGKHEERQDE HGFISREFHR KYRIPADVDP LTITSSLSSD GVLTVNGPRK QVSGPERTIP ITREEKPAVT AAPKK		
予測される分子量	20 kDa		
領域	1 to 175		

特性

Our **Abpromise guarantee** covers the use of **ab48779** 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	Functional Studies
	SDS-PAGE
	Western blot
製品の状態	Liquid

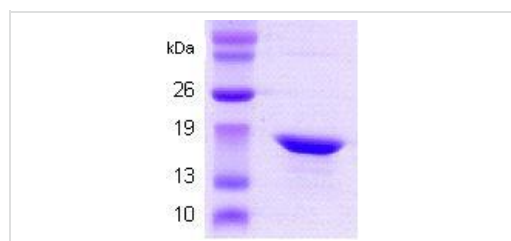
前処理および保存

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. pH: 7.50 Constituents: 0.316% Tris HCl, 0.0292% EDTA, 0.29% Sodium chloride
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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



14% SDS-PAGE gel loaded with ab48779, recombinant Human alpha B Crystallin, predicted molecular weight 20.1 kDa

SDS-PAGE - Recombinant Human Alpha B Crystallin protein (ab48779)



Western blot - Recombinant Human Alpha B Crystallin protein (ab48779)

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

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