

Recombinant Human Alpha B Crystallin protein ab48779

★★★★★ [1 Abreviews](#) [2 References](#) [2 图像](#)

描述	
产品名称	重组人Alpha B Crystallin蛋白
纯度	> 95 % SDS-PAGE.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MDIAIHPWI RRPFFPFHSP SRLFDQFFGE HLLESDLFPT STSLSPFYLR PPSFLRAPSW FDTGLSEMRL EKDRFSVNLD VKHFSPEELK VKVLGDVIEV HGKHEERQDE HGFISREFHR KYRIPADVDP LTITSSLSSD GVLTVNGPRK QVSGPERTIP ITREEKPAVT AAPKK
预测分子量	20 kDa
氨基酸	1 to 175

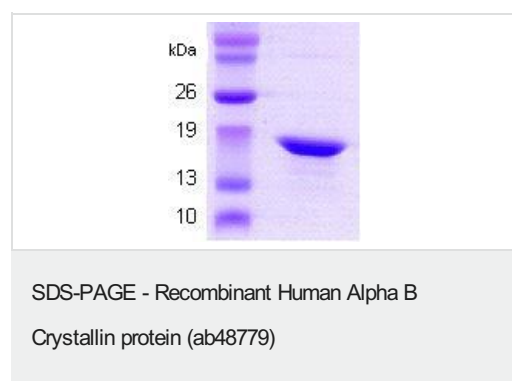
技术指标	
Our Abpromise guarantee covers the use of ab48779 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Functional Studies SDS-PAGE Western blot
形式	Liquid

制备和贮存	
稳定性和存储	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

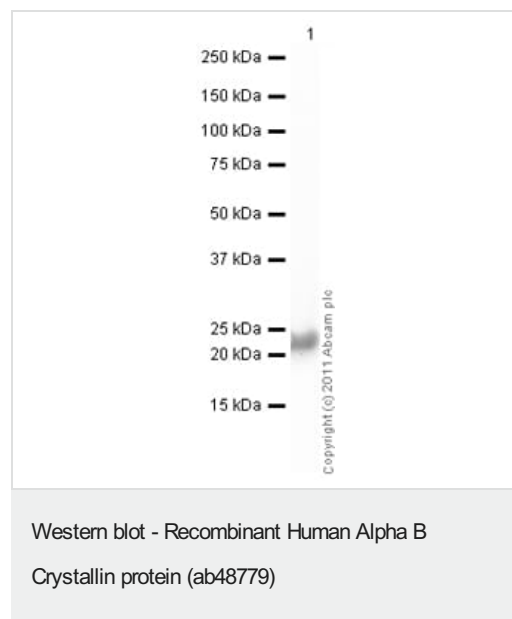
常规信息

功能	May contribute to the transparency and refractive index of the lens.
组织特异性	Lens as well as other tissues.
疾病相关	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.
序列相似性	Belongs to the small heat shock protein (HSP20) family.
细胞定位	Cytoplasm. Nucleus. Translocates to the nucleus during heat shock and resides in sub-nuclear structures known as SC35 speckles or nuclear splicing speckles.

图片



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



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