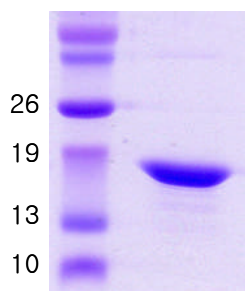


**Product:** Crystallin Alpha B (CRYAB), human  
**Catalog #:** 01-2204  
**Amount:** 50 µg

**SOURCE:** Recombinant, E. coli

**AA Sequence:**

MDIAIHPWI RRPFFPFHSP SRLFDQFFGE HLLESDFPT  
STLSPPFYLR PPSFLRAPSW FDTGLSEMRL EKDRFSVNL  
VKHFSPEELK VKVLGDVIEV HGKHEERQDE HGFISREFHR  
KYRIPADVDP LTTTSSLSSD GVLTVNGPRK QVSGPERTIP  
ITREEKPAVT AAPKK



14% SDS-PAGE

**PURITY:** Greater than 95% determined by SDS-PAGE  
**MOLECULAR WEIGHT:** 20.15 kDa (175 amino acids)  
**PRESENTATION:** Purified, in 20 mM Tris-HCl buffer (pH7.5) 0.05M NaCl,  
1mM EDTA  
**STORAGE/STABILITY:** -20°C (aliquot), Avoid repeated freeze and thaw cycles.

**Reference:**

Hasan, A. et al (2002) *Biochemistry* **41**(52): 15876-15882  
Kamradt, MC. et al (2002) (2002) *J. Biol. Chem* **277**(41): 38731-38736  
Reddy, G.B. et al (2002) *FEBS Letter* **552**(1-3): 59-64  
Ito, H. et al. (2002) *J. Biochem* **131**(4): 593-603

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