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## Recombinant Crystallin Alpha B (CRYaB)

Cat No. :KF-P1731

**表达系统:** E. coli

**蛋白结构序列:** Met1~Lys175

**蛋白编号:** P23927

**产品别称:** Crya2, Crya-2, Cryab

**分子量:** 24kDa

**纯度:** >95% as determined by SDS-PAGE.

**内毒素:** ≤10EU/mg as determined by LAL test.

**标签:** N-6His

**冻干 Buffer:** Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

**复溶方式:** Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

**运输条件:** 2-8℃

**保存条件:** Aliquot and store at -20℃ to -80℃ for up to 6 months, buffer containing 50% glycerol is recommen

**生物活性:** 待查。

**功能:** 可能有助于晶状体的透明度和折射率。具有分子伴侣样活性, 在各种压力条件下防止蛋白质聚集。在晶状体皮细胞中, 稳定 ATP6V1A 蛋白, 防止其被蛋白酶体降解

(PubMed:31786107)

**仅供科研或生产使用, 不可直接应用于人体。**