

## Recombinant Human BOLA1 Protein

Cat No. :KF-P1358

**表达系统:** E. coli

**蛋白结构序列:** 21-137aa

**蛋白编号:** Q9Y3E2

**产品别称:** Bola-like protein 1, CGI-143

**分子量:** 14kDa (140aa), (SDS-PAGE under reducing conditions)

**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 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 1mM DTT

**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:** 作为线粒体铁硫 (Fe-S) 簇组装因子, 促进 (Fe-S) 簇插入到一部分线粒体蛋白中 (相似性)。可能与单硫醇谷胱甘肽还原酶 GLRX5 共同作用 (PubMed:27532772)。可能保护细胞免受氧化应激 (PubMed:22746225)。

**仅供科研或生产使用, 不可直接应用于人体。**