

## Recombinant Mouse Glo1 Protein

Cat No. :KF-P2254

**表达系统:** Baculovirus-Insect Cells

**蛋白结构序列:** 1-184aa

**蛋白编号:** Q9LRR9

**产品别称:** Glyoxalase 1, Lactoylglutathione lyase, 0610009E22Rik, 1110008E19Rik, 2510049H23Rik, AW550643, Glo-1

**分子量:** 21.8kDa (192aa), 28-40kDa (SDS-PAGE under reducing conditions)

**纯度:** >90% 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 Phosphate Buffered Saline (pH 7.4) 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:** 催化甘醇酸氧化为糖氧酸, 同时将 O<sub>2</sub> 还原为 H<sub>2</sub>O<sub>2</sub> (PubMed:2541674)。是绿色植物光呼吸中的关键酶(可能)。

仅供科研或生产使用, 不可直接应用于人体。

