

## Recombinant Human HAAO Protein

Cat No. :KF-P2393

**表达系统:** E. coli

**蛋白结构序列:** 1-286aa

**蛋白编号:** P46952

**产品别称:** 3-hydroxyanthranilate 3,4-dioxygenase, 3-HAO, HAO.

**分子量:** 35kDa (310aa), (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 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% 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:** 催化 3-羟基安南酸的氧化环开, 生成 2-氨基-3-羧基 muconate 半醛, 后者自发环化成酸。

仅供科研或生产使用, 不可直接应用于人体。

