

## Recombinant Human GAD1 Protein

Cat No. :KF-P2174

**表达系统:** E. coli

**蛋白结构序列:** 1-224aa

**蛋白编号:** Q99259

**产品别称:** Glutamate decarboxylase 1 isoform GAD25, Glutamate decarboxylase 1 (brain, 67kDa), CPSQ1, GAD, SCP

**分子量:** 27.7 kDa (247 aa)

**纯度:** >85% 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 10% glycerol, 0.4M Urea

**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:** 在吡哆醛 5' 磷酸作为辅因子的情况下, 催化抑制性神经递质伽玛氨基丁酸 (GABA) 的合成。

仅供科研或生产使用, 不可直接应用于人体。