

Recombinant Alanine Aminotransferase (ALT)

Cat No. :KF-P2323

表达系统: E. coli

蛋白结构序列: Met1~Ser496

蛋白编号: P25409

产品别称: GPT; ALAT; SGPT; AAT1; GPT1; Serum Glutamic Pyruvic Transaminase; Alanine Transaminase; Glutamate py

分子量: 57.5kDa (519aa)

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 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: 催化丙氨酸和 2-酮戊二酸之间的可逆转氨基作用, 形成丙酮酸和谷氨酸。参与细胞内氮代谢, 也参与肝脏糖异生, 从骨骼肌运输的先体开始(通过相似性)。

仅供科研或生产使用, 不可直接应用于人体。

