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## Recombinant Alpha-1-Antichymotrypsin (a1ACT)

Cat No. :KF-P1173

**表达系统:** E. coli

**蛋白结构序列:** Lys235~Arg394

**蛋白编号:** P01011

**产品别称:** Serpin peptidase inhibitor, clade A, member 3; AACT; ACT; GIG24; GIG25; SERPINA3.

**分子量:** 47.6 kDa (421aa)

**纯度:** >90% as determined by SDS-PAGE.

**内毒素:** ≤10EU/mg as determined by LAL test.

**标签:**

**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 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:** 虽然其生理功能尚不清楚,但它可以抑制中性粒细胞组织蛋白酶 G 和肥大细胞糜酶,两者都可以将血管紧张素 -1 转化为活性血管紧张素 -2。

仅供科研或生产使用,不可直接应用于人体。