

## Recombinant Human A2LD1 Protein

Cat No. :KF-P1012

**表达系统:** E. coli

**蛋白结构序列:** 1-153aa

**蛋白编号:** Q9BVM4

**产品别称:** Gamma-glutamylaminecyclotransferase; GGACT.

**分子量:** 19.4 kDa (173aa) (SDS-PAGE under reducing conditions)

**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 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.1M NaCl

**运输条件:** 2-8°C

**保存条件:** Aliquot and store at -20°C to -80°C for up to 6 months, buffer containing 50% glycerol is recommen

**生物活性:** 待查。

**功能:** 通过降解赖氨酸和谷氨酸残基之间的交联, 促进由转谷氨酰胺酶交联的蛋白质的降解。催化 L- 谷氨酰 L- 易西隆赖氨酸生成 5-氧代 L- 脯氨酸。与 Lγ-谷氨酰 -α-氨基酸底物(如 Lγ-谷氨酰 -Lα-半胱氨酸和 Lγ-谷氨酰 -Lα-丙氨酸)无活性。

仅供科研或生产使用, 不可直接应用于人体。