

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

A2LD1, 1-153aa, Human, His tag, E.coli

产品货号: TP01012

第三版

别名:Gamma-glutamylaminocyclotransferase; GGACT.

描述:A2LD1, also known as gamma-glutamylaminocyclotransferase, is an enzyme that converts gamma-glutamylamines to free amines and 5-oxoproline. It shows high activity toward gamma-glutamyl-epsilon-lysine, derived from the breakdown of fibrin and other proteins cross-linked by transglutaminases.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.1M NaCl

分子量:19.4 kDa (173aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMALVFVYGTLKRGQPNHRVLRDGAHGSAAFRARGRTLEPYPLVIAGEHNIPWLLHLPGS
GRLVEGEVYAVDERMLRFLDDFESCPALYQRTVLRVQLLEDRAPGAEEPPAPTAVQCFVYSRATFPPEWAQLPHHDSYDS
EGPHGLRYNPRENR

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.