

Product datasheet

Recombinant Human A2LD1 protein ab104748

1 图像

概述

产品名称	重组人A2LD1蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli

氨基酸序列

Accession	<a href="#">Q9BVM4</a>
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMALVFVYGTLKRGQPNHRVLRDGAHGSAAF RARGRTLEPYPLVIAGEHNI PWLLHLP GSGRLVEGEVYAVDERMLRFLDD FESCPALYQRTVLRVQLLEDRAPGAE EPPAPTAVQCFVYSRATFPPEWAQ LPHHDSYDSEGPLRLRYNPRENR
分子量	19 kDa including tags
氨基酸	1 to 153
标签	His tag N-Terminus

技术指标

Our [Abpromise guarantee](#) covers the use of **ab104748** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Mass Spectrometry SDS-PAGE
质谱法	MALDI-TOF
纯度	> 95 % SDS-PAGE. ab104748 is purified using conventional chromatography techniques.
形式	Liquid

制备和贮存

## 稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Preservative: None

Constituents: 10% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, pH 8.0

## 常规信息

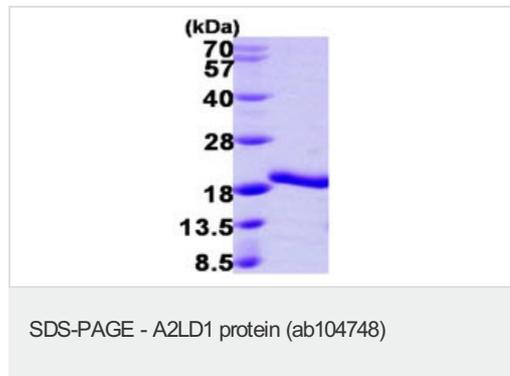
### 功能

Contributes to degradation of proteins cross-linked by transglutaminases. Degrades the cross-link between a lysine and a glutamic acid residue from two proteins that have been cross-linked by transglutaminases. Catalyzes the formation of 5-oxoproline from L-gamma-glutamyl-L-epsilon-lysine. Inactive with L-gamma-glutamyl-alpha-amino acid substrates such as L-gamma-glutamyl-L-alpha-cysteine and L-gamma-glutamyl-L-alpha-alanine.

### 序列相似性

Belongs to the gamma-glutamylcyclotransferase family.

## 图片



15% SDS-PAGE (3µg).

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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