

Product datasheet

Recombinant Human A2LD1 protein ab104748

1 图像

概述

产品名称	Recombinant人A2LD1 protein
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli

氨基酸序列

Accession	Q9BVM4
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMALVFYGT LKRGQPNHRVLRDGAHGSAAF RARGRTLEPYPLVIAGEHNI PWLLHLP GSGRLVEGEVYAVDERMLRFLDD FESCPALYQRTVLRVQLLED RAPGAE EPPAPTAVQCFVYSRATFPPEWAQ LPHHDSYDSEGPLRLYNPRENR
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

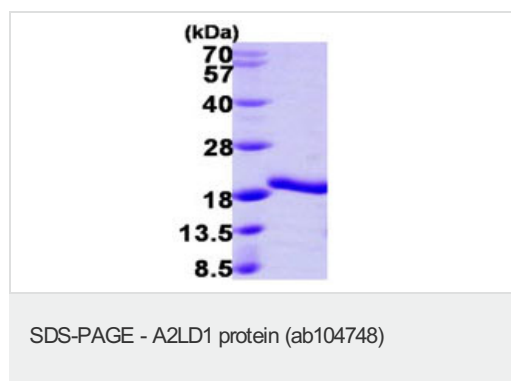
功能

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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