

Product datasheet

Recombinant Human ALDH1A1 protein ab89491

1 图像

概述

产品名称	Recombinant人ALDH1A1 protein
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli
氨基酸序列	
种属	Human

技术指标

Our [Abpromise guarantee](#) covers the use of **ab89491** in the following tested applications.

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

应用	Western blot SDS-PAGE
纯度	> 90 % SDS-PAGE. ab89491 is purified using conventional chromatography techniques.
形式	Liquid

制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 10% Glycerol, 50mM Tris HCl, pH 7.5
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常规信息

功能	Binds free retinal and cellular retinol-binding protein-bound retinal. Can convert/oxidize retinaldehyde to retinoic acid.
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通路	Cofactor metabolism; retinol metabolism.
序列相似性	Belongs to the aldehyde dehydrogenase family.
细胞定位	Cytoplasm.

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## 图片

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15% SDS-PAGE showing ab89491 at approximately 54.8kDa (3 $\mu$ g).

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

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