

Product datasheet

Recombinant Human AKR1B10 protein ab85415

1 图像

概述

产品名称	重组人AKR1B10蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli

氨基酸序列

种属	Human
序列	MATFVELSTK AKMPIVGLGT WKSPLGKVKE AVKVAIDAGY RHIDCAYVYQ NEHEVGIAIQ EKIQEKAVKR EDLFIVSKLW PTFFERPLVR KAFEKTLKDL KLSYLDVYLI HWPQGFKSGD DLFPKDDKGN AIGGKATFLD AWEAMEELVD EGLVKALGVS NFSHFQIEKL LNKPGLKYKP VTNQVECHPY LTQEKLIIQYC HSKGITVTAY SPLGSPDRPW AKPEDPSLLE DPKIKEIAAK HKKTAAQVLI RFHIQRNVIV IPKSVTPARI VENIQVDFDK LSDEEMATIL SFNRNWRACN VLQSSHLEDY PFDAEY

技术指标

Our [Abpromise guarantee](#) covers the use of **ab85415** in the following tested applications.

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

应用	SDS-PAGE
纯度	> 95 % SDS-PAGE. ab85415 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, 20mM Tris HCl, pH 8.0

## 常规信息

### 功能

Acts as all-trans-retinaldehyde reductase. Can efficiently reduce aliphatic and aromatic aldehydes, and is less active on hexoses (in vitro). May be responsible for detoxification of reactive aldehydes in the digested food before the nutrients are passed on to other organs.

### 组织特异性

Found in many tissues. Highly expressed in small intestine, colon and adrenal gland.

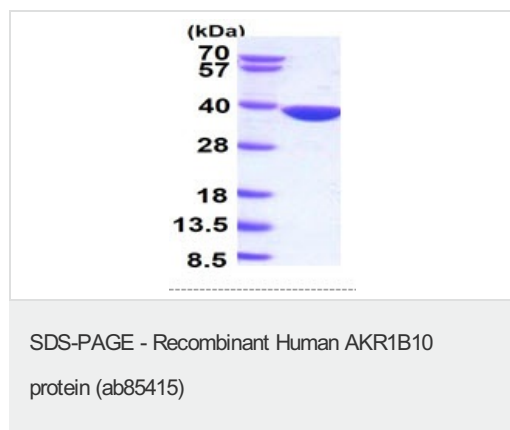
### 序列相似性

Belongs to the aldo/keto reductase family.

### 细胞定位

Lysosome. Secreted. Secreted through a lysosome-mediated non-classical pathway.

## 图片



15% SDS-PAGE showing ab85415 at approximately 36kDa (3µg).

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

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