

Product datasheet

Recombinant Human Aldose reductase protein ab81765

画像数 1

製品の概要

製品名	Recombinant Human Aldose reductase protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Escherichia coli
アミノ酸配列	
生物種	Human

配列	MASRLLLNG AKMPILGLGT WKSPPGQVTE AVKVAIDVGY RHIDCAHVYQ NENEVGVAIQ EKLREQVVKR EELFIVSKLW CTYHEKGLVK GACQKTLSDL KLDYLDLYLI HWPTGFKPGK EFFPLDESGN VVPSDTNILD TWAAMEELVD EGLVKAIGIS NFNHLQVEMI LNKPGLKYKP AVNQIECHPY LTQEKLQYC QSKGIVVTAY SPLGSPDRPW AKPEDPSLLE DPRIKAIIAK HNKTTAQVLI RFPMQRNLVV IPKSVTPERI AENFKVDFE LSSQDMTLL SYNRNWRVCA LLSCTSHKDY PFHEEF
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特性

Our [Abpromise guarantee](#) covers the use of **ab81765** in the following tested applications.

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

アプリケーション	SDS-PAGE
精製度	> 95 % SDS-PAGE. ab81765 is purified using conventional chromatography techniques.
製品の状態	Liquid
備考	Endotoxin Level: < 1.0 EU per 1 µg of protein (determined by LAL method).

前処理および保存

保存方法および安定性

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol

関連情報

機能

Catalyzes the NADPH-dependent reduction of a wide variety of carbonyl-containing compounds to their corresponding alcohols with a broad range of catalytic efficiencies.

組織特異性

Highly expressed in embryonic epithelial cells (EUE) in response to osmotic stress.

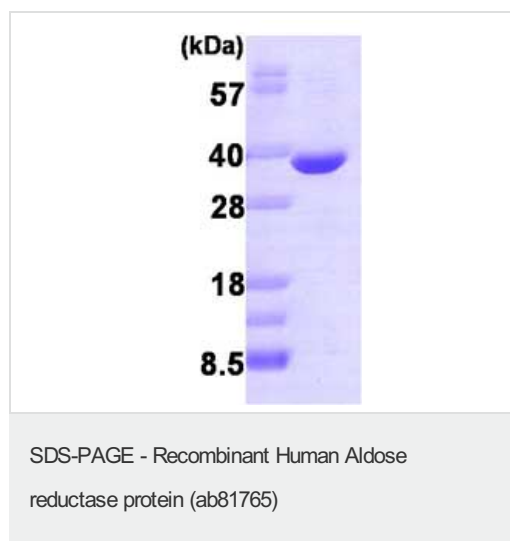
配列類似性

Belongs to the aldo/keto reductase family.

細胞内局在

Cytoplasm.

画像



ab81765 on 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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