abcam

Product datasheet

Recombinant Human AKR1B10 protein ab85415

画像数1

製品の詳細

製品名 Recombinant Human AKR1B10 protein

精製度 > 95 % SDS-PAGE.

ab85415 is purified using conventional chromatography techniques.

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No.

由来 Recombinant

生物種 Human

配列 MATFVELSTK AKMPIVGLGT WKSPLGKVKE

AVKVAIDAGY RHIDCAYVYQ NEHEVGEAIQ
EKIQEKAVKR EDLFIVSKLW PTFFERPLVR
KAFEKTLKDL KLSYLDVYLI HWPQGFKSGD
DLFPKDDKGN AIGGKATFLD AWEAMEELVD
EGLVKALGVS NFSHFQIEKL LNKPGLKYKP
VTNQVECHPY LTQEKLIQYC HSKGITVTAY
SPLGSPDRPW AKPEDPSLLE DPKIKEIAAK
HKKTAAQVLI RFHIQRNVIV IPKSVTPARI
VENIQVFDFK LSDEEMATIL SFNRNWRACN

VLQSSHLEDY PFDAEY

特性

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.

アプリケーション SDS-PAGE

製品の状態 Liquid

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.

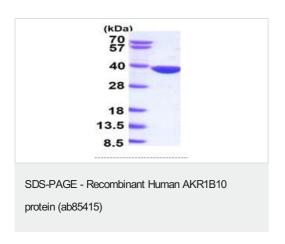
pH: 8.00

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関連情報

機能	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.
組織特異性	Found in many tissues. Highly expressed in small intestine, colon and adrenal gland.
配列類似性	Belongs to the aldo/keto reductase family.
細胞内局在	Lysosome. Secreted. Secreted through a lysosome-mediated non-classical pathway.

画像



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

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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