

Recombinant Human AKR1B10 protein ab85415

1 图像

| 描述 | |
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| 产品名称 | 重组人AKR1B10蛋白 |
| 纯度 | > 95 % SDS-PAGE. ab85415 is purified using conventional chromatography techniques. |
| 表达系统 | Escherichia coli |
| 蛋白长度 | Full length protein |
| 无动物成分 | No |
| 性质 | Recombinant |
| 种属 | Human |
| 序列 | MATFVELSTK AKMPIVGLGT WKSPLGKVKE AVKVAIDAGY RHIDCAYVYQ NEHEVGEAIQ EKIQEKAVKR EDLFIVSKLW PTFFERPLVR KAFEKTLKDL KLSYLDVYLI HWPQGFKSGD DLFPKDDKGN AIGGKATFLD AWEAMEELVD EGLVKALGVS NFSHFQIEKL LNKPGLKYKP VTNQVECHPY LTQEKLIIQYC HSKGITVTAY SPLGSPDRPW AKPEDPSLLE DPKIKEIAAK HKKTAAQVLI RFHIQRNVIV IPKSVTPARI VENIQVFDFK LSDEEMATIL SFNRNWRACN VLQSSHLEDY PFDAEY |

| 技术指标 | |
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| 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 |
| 形式 | Liquid |

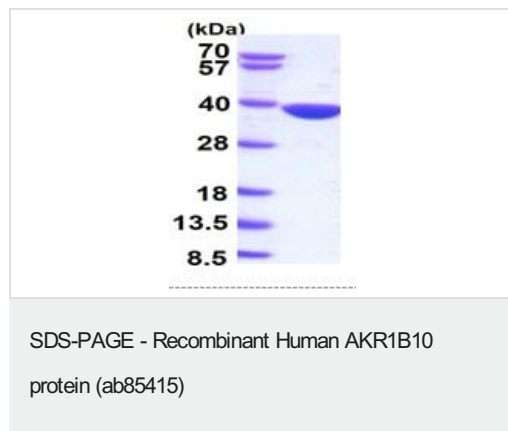
| 制备和贮存 | |
|--------|---|
| 稳定性和存储 | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 |

Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

常规信息

| | |
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| 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. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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