

Recombinant Human DHRS4 protein ab116155

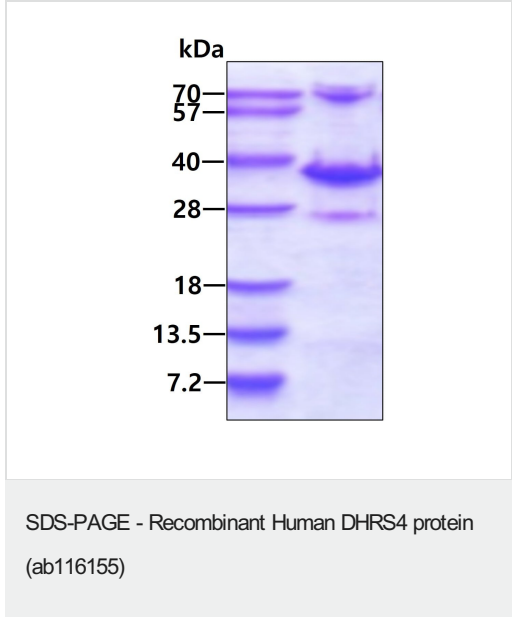
1 图像

描述	
产品名称	重组人DHRS4蛋白
纯度	> 85 % SDS-PAGE. ab116155 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q9BTZ2</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMGSHMHKAGLLGLCARAWNSVR MASSGMTR RDPLANKVALVTASTDGIGFAIARRLAQDGAHVVS SRKQQN VDQAVATL QGEGLSVTGTVCHVGKAEDRERLVATAVKLHGGIDILVSNA VNPFFGSI MDVTEEVWDKTLDINVKAPALMTKAVVPEMMHKAGLLGLCAR AWNSVRMA SSGMTRRDPLANKVALVTASTDGIGFAIARRLAQDGAHVVS SRKQEKRG GGSVVIVSSIAAFSPSPGFSYPNVSKTALLGLTKTLAIELAP RNIRVNCL APGLIKTSFSRMLWMDKEEESMKETLRIRRLGEPEDCAGIV SFLCSEDA SYITGETVVVGGGTPSRL
预测分子量	32 kDa including tags
氨基酸	1 to 278
标签	His tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab116155 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Mass Spectrometry

	SDS-PAGE
质谱法	MALDI-TOF
形式	Liquid
制备和贮存	
稳定性和存储	<p>Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.</p> <p>pH: 7.50</p> <p>Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine)</p>
常规信息	
功能	Reduces all-trans-retinal and 9-cis retinal. Can also catalyze the oxidation of all-trans-retinol with NADP as co-factor, but with much lower efficiency. Reduces alkyl phenyl ketones and alpha-dicarbonyl compounds with aromatic rings, such as pyrimidine-4-aldehyde, 3-benzoylpyridine, 4-benzoylpyridine, menadione and 4-hexanoylpyridine. Has no activity towards aliphatic aldehydes and ketones.
组织特异性	Isoform 1 is predominantly expressed in normal cervix (at protein level). Isoform 4 is expressed in some neoplastic cervical tissues, but not in normal cervix (at protein level). Isoform 5 and isoform 6 are expressed in a few neoplastic cervical tissues.
序列相似性	Belongs to the short-chain dehydrogenases/reductases (SDR) family.
细胞定位	Peroxisome. Isoform 1 is peroxisomal, while isoform 4 is not.

图片



15% SDS-PAGE showing ab116155 at approximately 32.1kDa (3µg).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors