

Recombinant Human DHRS4 protein ab116155

画像数 1

製品の詳細

製品名	Recombinant Human DHRS4 protein
精製度	> 85 % SDS-PAGE. ab116155 was purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>Q9BTZ2</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>MGSSHHHHHHSSGLVPRGSHMGSHMHKAGLLGLCARAWNSVR MASSGMTR RDPLANKVALVTASTDGIGFAIARRLAQDGAHVVSRRKQQN VDQAVATL QGEGLSVTGTVCHVGKAEDRERLVATAVKLHGGIDILVSNA VNPFFGSI MDVTEEVWDKTLDINVKAPALMTKAVVPEMMHKAGLLGLCAR AWNSVRMA SSGMTRRDPLANKVALVTASTDGIGFAIARRLAQDGAHVVS SRKQEKRG GGSVVIVSSIAAFSPSPGFSYPNVSKTALLGLTKTLAIELAP RNIRVNCL APGLIKTSFSRMLWMDKEKEESMKETLRIRRLGEPEDCAGIV SFLCSEDA SYITGETVVVGGGTPSRL</p>
予測される分子量	32 kDa including tags
領域	1 to 278
タグ	His tag N-Terminus

特性

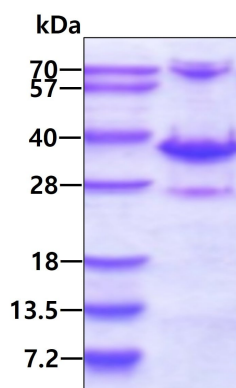
Our **Abpromise guarantee** covers the use of **ab116155** in the following tested applications.

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

アプリケーション Mass Spectrometry

質量分析	SDS-PAGE
製品の状態	MALDI-TOF
	Liquid
前処理および保存	
保存方法および安定性	<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>
関連情報	
機能	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.
組織特異性	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.
配列類似性	Belongs to the short-chain dehydrogenases/reductases (SDR) family.
細胞内局在	Peroxisome. Isoform 1 is peroxisomal, while isoform 4 is not.

画像



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

SDS-PAGE - Recombinant Human DHRS4 protein
(ab116155)

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

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