

Recombinant Human DHRS9 protein ab123162

1 图像

描述	
产品名称	重组人DHRS9蛋白
纯度	> 90 % SDS-PAGE. ab123162 was purified by using conventional chromatography.
表达系统	Escherichia coli
Accession	<u>Q9BPW9</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MGSHMRKGKL KIEDITDKYI FITGCDSGFG NLAARTFDKK GFHVIAACLT ESGTALKAE TSERLRTVLL DVTDPENVKR TAQWVKNQVG EKGLWGLINN AGVPGVLAPT DWLTLEDYRE PIEVNLFGLI SVTLNMLPLV KKAQGRVINV SSVGGRLAIV GGGYTPSKYA VEGFNDSLRR DMKAFGVHVS CIEPGLFKTN LADPVKVIEK KLAIWEQLSP DIKQYGEgy IEKSLDKLKG NKSyVNMDLS PVVECMDHAL TSLFPKTHYA AGKDAKIFWI PLSHMPAALQ DFLLLKQKAE LANPKAV
预测分子量	36 kDa including tags
氨基酸	18 to 319
标签	His tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab123162 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: 8.00</p> <p>Constituents: 0.02% PMSF, 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride</p>
常规信息	
功能	3-alpha-hydroxysteroid dehydrogenase that converts 3-alpha-tetrahydroprogesterone (allopregnanolone) to dihydroxyprogesterone and 3-alpha-androstenediol to dihydroxyprogesterone. May play a role in the biosynthesis of retinoic acid from retinaldehyde, but seems to have low activity with retinoids. Can utilize both NADH and NADPH.
组织特异性	Highly expressed in trachea and epidermis. Detected at lower levels in spinal cord, bone marrow, brain, tongue, esophagus, heart, colon, testis, placenta, lung, skeletal muscle and lymph node.
序列相似性	Belongs to the short-chain dehydrogenases/reductases (SDR) family.
细胞定位	Microsome membrane. Endoplasmic reticulum membrane. Associated with microsomal membranes.

图片



15% SDS PAGE analysis of 3 µg of Human DHRS9 protein (ab123162).

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