

Recombinant Human CBR4 protein ab101110

★★★★★ [1 Abreviews](#) [1 图像](#)

描述

产品名称	重组人CBR4蛋白
纯度	> 95 % SDS-PAGE. ab101110 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q8N4T8</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<p>MGSSHHHHHSSGLVPRGSHMDKVCVAVFGGSRGIGRAVAQ LMARKGYRLA VIARNLEGAKAAAGDLGGDHLAFSCDVAKEHDVQNTFEEMEK HLGRVNFL VNAAGINRDGLLVRTKTEDMVSQLHTNLLGSMLTCKAAMRTM IQQQGGSI VNVGSIVGLKGNSSGQSVYSASKGGLVGFSRALAKEVARKKIR VNVVAPGF VHTDMTKDLKEEHLKKNIPLGRFGETIEVAHAVVFLLESPYI TGHVLVVD GGLQLIL</p>
预测分子量	28 kDa including tags
氨基酸	1 to 237
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab101110** in the following tested applications.

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

应用	<p>SDS-PAGE</p> <p>Western blot</p> <p>Mass Spectrometry</p>
质谱法	MALDI-TOF

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: 0.077% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 1.16% Sodium chloride

常规信息

功能

The heterotetramer with HSD17B8 has NADH-dependent 3-ketoacyl-acyl carrier protein reductase activity. May play a role in biosynthesis of fatty acids in mitochondria. The homotetramer may act as NADPH-dependent quinone reductase. Has broad substrate specificity and reduces 9,10-phenanthrenequinone, 1,4-benzoquinone and various other o-quinones and p-quinones (in vitro).

组织特异性

Detected in liver and kidney (at protein level).

通路

Lipid metabolism; fatty acid biosynthesis.

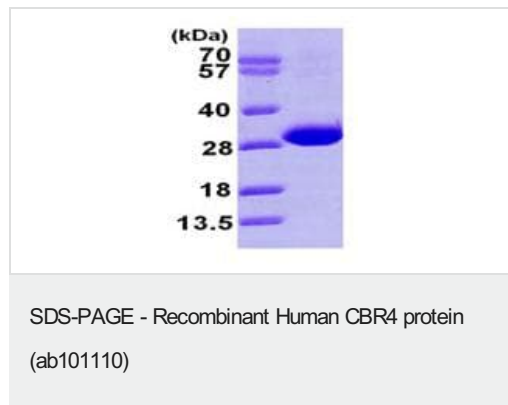
序列相似性

Belongs to the short-chain dehydrogenases/reductases (SDR) family.

细胞定位

Mitochondrion matrix.

图片



15% SDS-PAGE analysis of 3µg ab101110.

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