

Recombinant Human DECR2/PDCR protein ab116178

1 图像

描述

产品名称	重组人DECR2/PDCR蛋白	
纯度	> 95 % SDS-PAGE. ab116178 was purified using conventional chromatography.	
表达系统	Escherichia coli	
Accession	<u>Q9NUI1</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列		MGSSHHHHHSSGLVPRGSHMGMAQPPPDVEGDDCLPAYRH LFCPDLLR DKVAFITGGGSGIGFRIAEIFMRHGCHTVIASRSLPRVLTAA RKLAGATG RRCLPLSMDVRAPPVMAAVDQALKEFGRIDILINCAAGNFL CPAGALSF NAFKTVMDIDTSGTFNVSRLYEKFFRDHGGVIVNITATLGN RGQALQVH AGSAKAAMDAMTRHLAVEWGPQNIRVNSLAPGPISGTEGLRR LGGPQASL STKVTASPLQRLGNKTEIAHSVLYLASPLASYVTGAVLVADG GAWLTFPN GVKGLPDFASFSAKL
预测分子量	33 kDa including tags	
氨基酸	1 to 292	
标签	His tag N-Terminus	

技术指标

Our **Abpromise guarantee** covers the use of **ab116178** 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
	Mass Spectrometry
质谱法	MALDI-TOF

形式	Liquid
补充说明	This product was previously labelled as DECR2

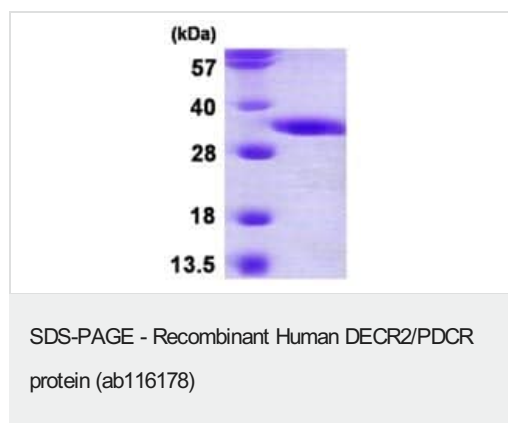
制备和贮存

稳定性和存储	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. pH: 8.00 Constituents: 0.02% DTT, 0.32% Tris HCl, 40% Glycerol (glycerin, glycerine), 0.88% Sodium chloride
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常规信息

功能	Auxiliary enzyme of beta-oxidation. Participates in the degradation of unsaturated fatty enoyl-CoA esters having double bonds in both even- and odd-numbered positions in peroxisome. Catalyzes the NADP-dependent reduction of 2,4-dienoyl-CoA to yield trans-3-enoyl-CoA. Has activity towards short and medium chain 2,4-dienoyl-CoAs, but also towards 2,4,7,10,13,16,19-docosaheptaenoyl-CoA, suggesting that it does not constitute a rate limiting step in the peroxisomal degradation of docosahexaenoic acid.
序列相似性	Belongs to the short-chain dehydrogenases/reductases (SDR) family. 2,4-dienoyl-CoA reductase subfamily.
细胞定位	Peroxisome.

图片



15% SDS-PAGE gel analysis of 3 µg ab116178.

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

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