

Recombinant Human DECR1 protein ab105597

1 图像

描述	
产品名称	重组人DECR1蛋白
纯度	> 90 % SDS-PAGE. ab105597 was purified by using anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.
表达系统	Escherichia coli
Accession	<u>Q16698</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<p>MGSSHHHHHSSGLVPRGSHM</p> <p>NTEALQSKFFSPLQKAMLPPNSFQGKVAFITGGGTGLGKGMT</p> <p>TLLSSLGA</p> <p>QCVIASRKMDVLKATAEQISSQTGNKVHAIQCDVRDPDMVQN</p> <p>TVSELIKV</p> <p>AGHPNIVINNAAGNFISPTERLSPNAWKTITDIVLNGTAFVT</p> <p>LEIGKQLI</p> <p>KAQKGA AFLSITTIYAETGSGFVVP SASAKAGVEAMSKSLAA</p> <p>EWGKYGMR</p> <p>FNVIQPGPIKTKGAFSRLDPTGTFEKEMIGRIPCGRLGTVEE</p> <p>LANLAAFL</p> <p>CSDYASWINGAVIKFDGGEEVLISGEFNDLRKVTKEQWDTIE</p> <p>ELIRKTKG S</p>
预测分子量	34 kDa including tags
氨基酸	35 to 335
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab105597** 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
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	Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid

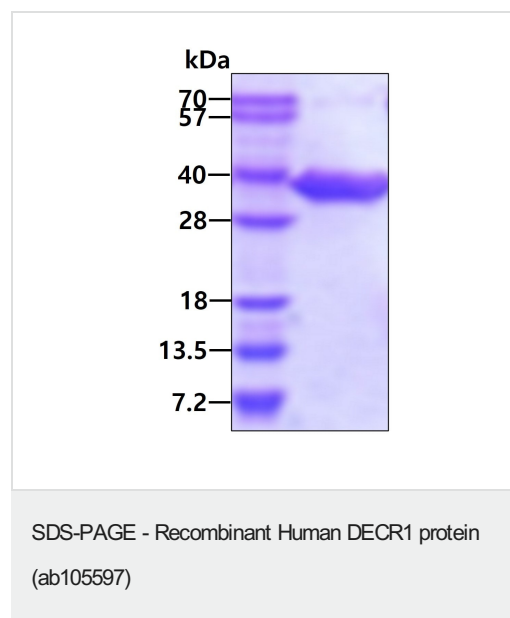
制备和贮存

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: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)
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常规信息

功能	Auxiliary enzyme of beta-oxidation. It participates in the metabolism of unsaturated fatty enoyl-CoA esters having double bonds in both even- and odd-numbered positions. Catalyzes the NADP-dependent reduction of 2,4-dienoyl-CoA to yield trans-3-enoyl-CoA.
组织特异性	Heart = liver = pancreas > kidney >> skeletal muscle = lung.
序列相似性	Belongs to the short-chain dehydrogenases/reductases (SDR) family. 2,4-dienoyl-CoA reductase subfamily.
细胞定位	Mitochondrion.

图片



3ug by SDS-PAGE under reducing conditions and visualized by coomassie blue stain.

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