

Recombinant Human ACADL/LCAD protein ab113579

1 图像

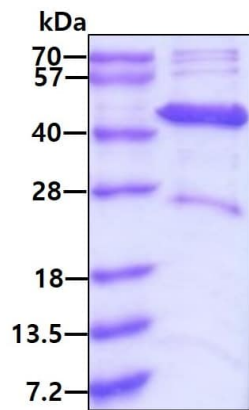
描述	
产品名称	重组人ACADL/LCAD蛋白
纯度	> 85 % SDS-PAGE. > 85 % by SDS - PAGE. ab113579 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	P28330
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMGGEERLETPSAKKLTDIGIRR IFSPEHDI FRKSVRKFFQEEVIPHHSEWEKAGEVSREVWEKAGKQGLLG V NIAEHLGG IGGDLYSAAIVWEEQAYSNCSPGFSIHSGIVMSYITNHGSE E EQIKHFIP QMTAGKCIGAIAMTEPGAGSDLQGIKTNAKKDGSDWILNGSK V VFISNGSL SDVVIVVAVTNHEAPSPAHGISLFLVENGKMGFIKGRKLHKM G GLKAQDTA ELFFEDIRLPASALLGEENKGFYYIMKELPQERLLIADVAIS A SEFMFEE TRNYVKQRKAFGKTVAHLQTVQHKLAEKTHICVTRAFVDNC L LQLHEAKR LDSATACMAKYWASELQNSVAYDCVQLHGGWGYMWEYPIAKA Y YVDARVQP IYGGTNEIMKELIAREIVFDK
预测分子量	47 kDa including tags
氨基酸	31 to 430
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab113579** 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	Previously labelled as ACADL.
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% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.88% Sodium chloride</p>
常规信息	
通路	Lipid metabolism; mitochondrial fatty acid beta-oxidation.
疾病相关	Defects in ACADL are a cause of acyl-CoA dehydrogenase very long-chain deficiency (ACADVL) [MIM:201475]. An inborn error of mitochondrial fatty acid beta-oxidation which leads to impaired long-chain fatty acid beta-oxidation. It is clinically heterogeneous, with three major phenotypes: a severe childhood form characterized by early onset, high mortality and high incidence of cardiomyopathy; a milder childhood form with later onset, characterized by hypoketotic hypoglycemia, low mortality and rare cardiomyopathy; an adult form, with isolated skeletal muscle involvement, rhabdomyolysis and myoglobinuria, usually triggered by exercise or fasting.
序列相似性	Belongs to the acyl-CoA dehydrogenase family.
细胞定位	Mitochondrion matrix.
图片	



SDS-PAGE - Recombinant Human ACADL/LCAD
protein (ab113579)

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

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

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