

Recombinant Human ACADL/LCAD protein ab114591

1 图像

描述		
产品名称	重组人ACADL/LCAD蛋白	
表达系统	Wheat germ	
Accession	<u>P28330</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	MAARLLRGSLRVLGGHRAPRQLPAARCSHSGGEERLETPSAK KLTDIGIR RIFSPEHDIFRKSVRKFFQEEVIPHHSEWEKAGEVSREVWEK AGKQGLLG VNIAEHLGGIGGDLYSAAIWEEQAYSNCSPGFSIHSGIVM SYITNHGS EEQIKHFIPQMTAGKCIGAIAMTEPGAGSDLQGIKTNAKKDG SDWILNGS KVFISNGSLSDVVI VAVTNHEAPSPAHGISLFLVENGMKGF IKGRKLHK MGLKAQDTAELFFEDIRLPASALLGEENKGFYYIMKELPQER LLIADVAI SASEFMFEETRNYVKQRKAFGKTV AHLQTVQHKLAELKTHIC VTRAFVDN CLQLHEAKRLDSATACMAKYWASELQNSVAYDCVQLHGGWGY MWEYPIAK AYVDARVQPIYGGTNEIMKELIAREIVFDK	
预测分子量	73 kDa including tags	
氨基酸	1 to 430	

技术指标	
Our Abpromise guarantee covers the use of ab114591 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	ELISA SDS-PAGE

	Western blot
形式	Liquid
补充说明	This product was previously labelled as ACADL.

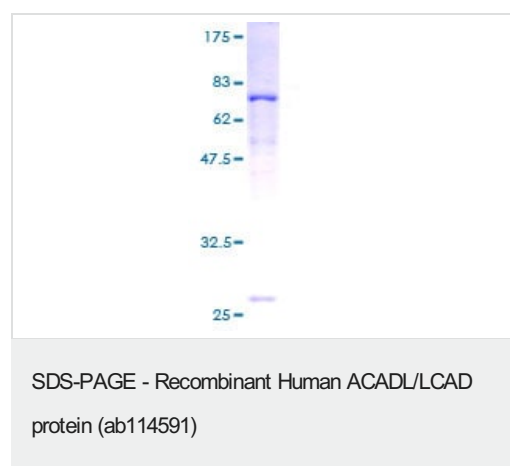
制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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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 (ACADVLD) [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



12.5% SDS-PAGE showing ab114591 at approximately 73.41kDa stained with Coomassie Blue.

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

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