

Recombinant Human Lysosomal acid lipase/LAL protein (Tagged) ab152501

1 图像

描述	
产品名称	重组人Lysosomal acid lipase/LAL蛋白(Tagged)
纯度	>= 80 % Purified via GST Tag. Glutathione Sepharose
表达系统	Wheat germ
Accession	<u>P38571</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MKMRFLGLVVCLVLWPLHSEGGGKLTALDPETNMNVSEIIS YWGFPSEE YLVETEDGYILCLNRIPHGRKNHSDKGPKPVVFLQHGLLADS SNWVTNLA NSSLGFILADAGFDVWMGNSRGNTWSRKHKTLSVSQDEFWAF SYDEMAKY DLPASINFILNKTGQEQVYYVGHSQGTTIGFIAFSQIPELAK RIKMFFAL GPVASVAFCTSPMAKLGRLPDHLIKDLFGDKEFLPQSAFLKW LGTHVCTH VILKELCGNLCFLLCGFNERNLNMSRVDVYTTTHSPAGTSVQN MLHWSQAV KFQKFQAFDWGSSAKNYFHYNQSYPTYNVKDMLVPTAVWSG GHDWLADV YDVNILLTQITNLVFHESIPEWEHLDFIWGLDAPWRLYNKII NLMRKYQ
预测分子量	70 kDa including tags
氨基酸	1 to 399
标签	GST tag N-Terminus
技术指标	

Our **Abpromise guarantee** covers the use of **ab152501** 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 Lysosomal acid lipase.

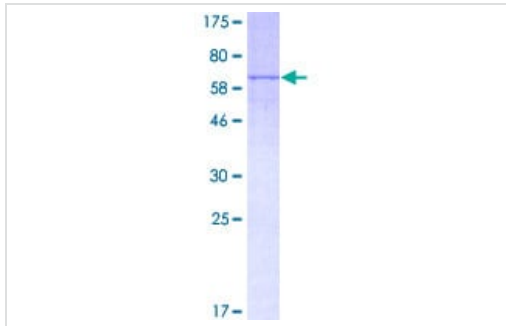
制备和贮存

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: 0.31% Glutathione, 0.79% Tris HCl

常规信息

功能	Crucial for the intracellular hydrolysis of cholesteryl esters and triglycerides that have been internalized via receptor-mediated endocytosis of lipoprotein particles. Important in mediating the effect of LDL (low density lipoprotein) uptake on suppression of hydroxymethylglutaryl-CoA reductase and activation of endogenous cellular cholesteryl ester formation.
疾病相关	Defects in LIPA are the cause of Wolman disease (WOD) [MIM:278000]. WOD is a severe manifestation of LIPA deficiency, leading to the accumulation of cholesteryl esters and triglycerides in most tissues of the body. WOD occurs in infancy and is nearly always fatal before the age of 1 year.
	Defects in LIPA are the cause of cholesteryl ester storage disease (CESD) [MIM:278000]. CESD is a mild manifestation of LIPA deficiency, leading to the accumulation of cholesteryl esters and triglycerides in most tissues of the body. It is characterized by late-onset.
序列相似性	Belongs to the AB hydrolase superfamily. Lipase family.
细胞定位	Lysosome.

图片



SDS-PAGE - Recombinant Human Lysosomal acid
lipase/LAL protein (ab152501)

12.5% SDS-PAGE analysis of ab152501 stained with Coomassie
Blue.

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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