

## Product datasheet

# Recombinant Human Lysophospholipase 1/LPL-I protein ab151829

### Description

<b>Product name</b>	Recombinant Human Lysophospholipase 1/LPL-I protein	
<b>Purity</b>	> 95 % SDS-PAGE. ab151829 is greater than 95% pure, as determined by SEC-HPLC.	
<b>Endotoxin level</b>	< 1.000 Eu/μg	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<u><b>O75608</b></u>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	MCGNNMSTPLPAIVPAARKATAAVIFLHGLGDTGHGWAE AFAGIRSSHIK YICPHAPVRPVTLMNMNVAMPSWFDIIGLSPDSQEDESIGK QAAENIKALI DQEVKNGIPSNRILGGFSQGGALSLYTALTTQQKLAGVTA LSCWLPLRA SFPQGPIGGANRDISILQCHGDCDPLVPLMFGSLTVEKLKT LVNPANVTF KTYEGMMHSSCQQEMMDVKQFIDKLLPPID	
<b>Predicted molecular weight</b>	25 kDa	
<b>Amino acids</b>	1 to 230	
<b>Tags</b>	His tag N-Terminus	

### Specifications

Our **Abpromise guarantee** covers the use of **ab151829** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** SDS-PAGE

**Form** Liquid

### Preparation and Storage

## Stability and Storage

Shipped on Dry Ice. Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

## General Info

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### Function

Hydrolyzes fatty acids from S-acylated cysteine residues in proteins such as trimeric G alpha proteins or HRAS. Has depalmitoylating activity and also low lysophospholipase activity.

### Sequence similarities

Belongs to the AB hydrolase 2 family.

### Cellular localization

Cytoplasm.

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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