

## Product datasheet

# Recombinant Human AGPAT1 protein ab132673

1 Image

### Description

<b>Product name</b>	Recombinant Human AGPAT1 protein
<b>Expression system</b>	Wheat germ
<b>Accession</b>	<a href="#">Q99943</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	<pre>MDLWPGAWMLLLLLFLLLLFLLPTLWFCSPSAKYFFK MAFYNGWILFLAV LAIPVCAVRGRNVENMKILRLMLLHIKLYGIRVEVRGAH HFPPSQPYVV VSNHQSSLDLLGMMEVLPGRCVPIAKRELLWAGSAGL ACWLAGVIFDRK RTGDAISMSEVAQTLTQDVRVWVFPEGTRNHNGS MLPFKRGAFHLAVQ AQVPMPVMSSYQDFYCKKERRFTSGQCQVRVLPV PTEGLTPDDVPAL ADRVRHSMLTVFREISTDGRGGGDYLLKPGGGG</pre>
<b>Predicted molecular weight</b>	58 kDa including tags
<b>Amino acids</b>	1 to 283

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab132673** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE ELISA Western blot
<b>Form</b>	Liquid

### Additional notes

## Preparation and Storage

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### Stability and Storage

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

## General Info

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### Relevance

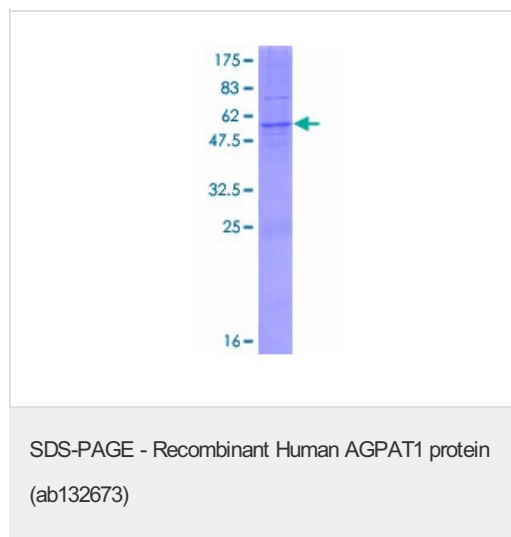
AGPAT1 converts lysophosphatidic acid (LPA) into phosphatidic acid by incorporating an acyl moiety at the sn-2 position of the glycerol backbone.

### Cellular localization

Membrane; Multi-pass membrane protein.

## Images

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12.5% SDS-PAGE analysis of ab132673 stained with Coomassie Blue.

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

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