

Product datasheet

Recombinant Human PAFAH protein ab87477

1 Image

Overview

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<b>Product name</b>	Recombinant Human PAFAH protein
<b>Protein length</b>	Full length protein

Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli

Amino Acid Sequence

<b>Species</b>	Human
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Specifications

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Our [Abpromise guarantee](#) covers the use of **ab87477** 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
<b>Purity</b>	> 95 % SDS-PAGE.
<b>Form</b>	Liquid

Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 50% Glycerol, PBS
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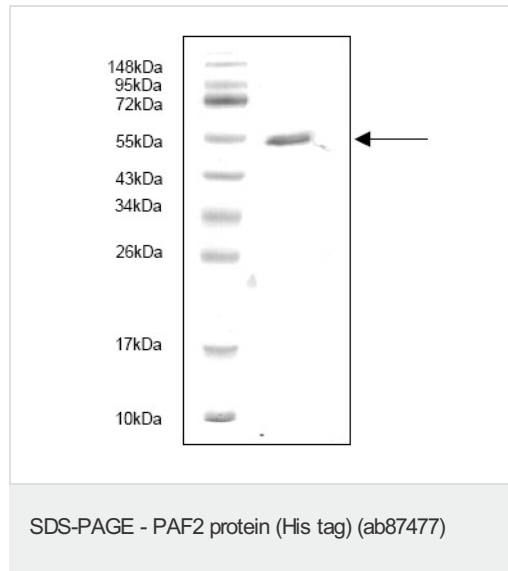
General Info

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<b>Function</b>	Modulates the action of platelet-activating factor (PAF) by hydrolyzing the sn-2 ester bond to yield the biologically inactive lyso-PAF. Has a specificity for substrates with a short residue at the sn-2 position. It is inactive against long-chain phospholipids.
<b>Tissue specificity</b>	Plasma.

<b>Involvement in disease</b>	Platelet-activating factor acetylhydrolase deficiency Asthma Atopic hypersensitivity
<b>Sequence similarities</b>	Belongs to the AB hydrolase superfamily. Lipase family.
<b>Cellular localization</b>	Secreted, extracellular space.

## Images



ab87477 on SDS-PAGE.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Replacement or refund for products not performing as stated on the datasheet
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