

## Product datasheet

### Human PNPLA3 peptide ab102097

[1 Image](#)

#### Description

<b>Product name</b>	Human PNPLA3 peptide
<b>Purity</b>	> 70 % HPLC. 70 - 90% by HPLC
<b>Accession</b>	<b><u>Q9NST1</u></b>
<b>Animal free</b>	No
<b>Nature</b>	Synthetic
<b>Species</b>	Human
<b>Additional sequence information</b>	Immunising peptide for anti-PNPLA3 antibody <b><u>ab81874</u></b>

#### Specifications

Our **Abpromise guarantee** covers the use of **ab102097** 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>	Blocking - Blocking peptide for Anti-PNPLA3 antibody ( <b><u>ab81874</u></b> )
<b>Form</b>	Liquid
<b>Additional notes</b>	<ul style="list-style-type: none"> <li>- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.</li> <li>- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.</li> <li>- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.</li> <li>- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.</li> <li>- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.</li> </ul>

#### Preparation and Storage

<b>Stability and Storage</b>	<p>Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.</p> <p>Information available upon request.</p>
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## General Info





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<b>Relevance</b>	PNPLA3 is a multifunctional enzyme which has both triacylglycerol lipase and acylglycerol O-acyltransferase activities. It contains one patatin domain.
<b>Cellular localization</b>	Membrane; Single pass type II membrane protein

## Images

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Human PNPLA3 peptide (ab102097)

To learn more about our protein and peptide range click [here](#).

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

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