

## Product datasheet

# Recombinant Human ADPRH protein ab157022

### Overview

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

### Description

<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli
<b>Amino Acid Sequence</b>	
<b>Accession</b>	<a href="#">P54922</a>
<b>Species</b>	Human
<b>Sequence</b>	<p>MEKYVAAMVLSAAGDALGYNGKWEFLQDGEKIHRQL          AQLGGLDALDVGR          WRVSDDTVMHLATAEALVEAGKAPKLTQLYLLAKHY          QDCMEDMDGRAPG          GASVHNAMQLKPGKPNGWRIPFNSHEGGCGAAMRA          MCIGLRFPHHSQLDT          LIQVSIESGRMTHHHPTGYLGALASALFTAYAVNSRPPL          QWGKGLMELLP          EAKKYVQSGYFVEENLQHWSYFQTKWENYLKLRGILD          GESAPTFPESFG          VKERDQFYTSLSYSGWGGSSGHDAPMIAYDAVLAAG          DSWKELAHRAFFHG          GDSDSTAAIAGCWWGVMYGFKGVSPSNYEKLEYRNR          LEETARALYSLGSK EDTVISL</p>
<b>Amino acids</b>	1 to 357
<b>Tags</b>	His tag C-Terminus

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab157022** in the following tested applications.

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

<b>Biological activity</b>	Hydrolysis of ADP-ribosylagmatine and proteins ADP-ribosylated on arginine residues
<b>Applications</b>	Functional Studies

<b>Purity</b>	>= 98 % . ab157022 is affinity purified.
<b>Form</b>	Liquid
<b>Additional notes</b>	Hydrolysatation of ADP-ribosylagmatine and proteins ADP-ribosylated on arginine residues

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### Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 7.00 Constituents: 1.04% Potassium chloride, 0.48% HEPES, 50% Glycerol, 0.03% Sodium chloride
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### General Info

<b>Function</b>	Catalyzes the reverse reaction of mono-ADP-ribosylation.
<b>Sequence similarities</b>	Belongs to the ADP-ribosylglycohydrolase family.

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

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### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- 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.com/abpromise> or contact our technical team.

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