

## Product datasheet

# Recombinant Human SNX12 protein ab131944

1 Image

### Overview

<b>Product name</b>	Recombinant Human SNX12 protein
<b>Protein length</b>	Full length protein

### Description

<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Accession</b>	<a href="#">Q9UMY4</a>
<b>Species</b>	Human
<b>Sequence</b>	MSDTAVADTRRLNSKPQDLTDAYGPPSNFLEIDIFNPQ TVGVGRARFTTY EVRMRTNLPIFKLKESCVRRRYSDFEWLKNELEERDSKI VVPPLPGKALKR QLPFRGDEGIFEESFIEERRQGLEQFINKIAGHPLAQNE RCLHMFLQEEA IDRNYVPGKSLAVSCPGWSAVA
<b>Molecular weight</b>	45 kDa including tags
<b>Amino acids</b>	1 to 172

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab131944** 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>	Western blot SDS-PAGE ELISA
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 µg/µl. Best used within three months from the date of receipt.

### Preparation and Storage

## 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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### Function

May be involved in several stages of intracellular trafficking.

### Sequence similarities

Belongs to the sorting nexin family.

Contains 1 PX (phox homology) domain.

### Domain

The PX domain mediates interaction with membranes enriched in phosphatidylinositol 3-phosphate.

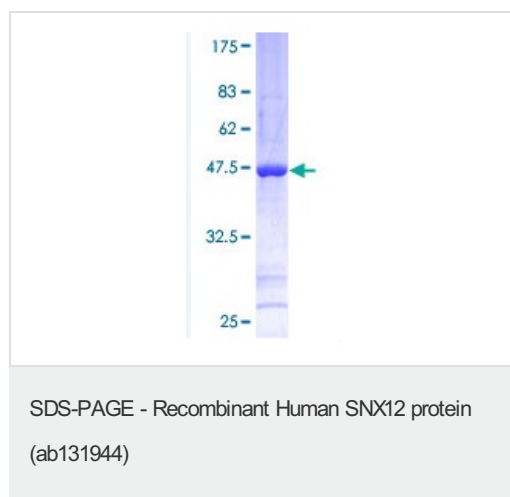
### Cellular localization

Membrane.

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## Images

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12.5% SDS-PAGE showing ab131944 at approximately 44.55 kDa.

Stained with Coomassie Blue.

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

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

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- 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
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