

## Product datasheet

# Recombinant Human Annexin-6/ANXA6 protein ab92968

[2 Images](#)

### Description

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<b>Product name</b>	Recombinant Human Annexin-6/ANXA6 protein
<b>Purity</b>	> 95 % SDS-PAGE. Purified by 6xHis tag / Immobilized-metal affinity chromatography (IMAC).
<b>Expression system</b>	Escherichia coli
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Amino acids</b>	1 to 673

### Specifications

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Our **Abpromise guarantee** covers the use of **ab92968** 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 ELISA SDS-PAGE Mass Spectrometry
<b>Form</b>	Liquid
<b>Additional notes</b>	This product was previously labelled as Annexin VI

### Preparation and Storage

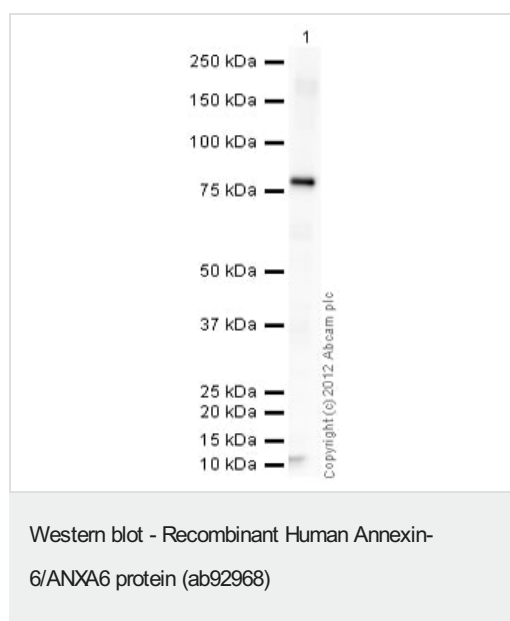
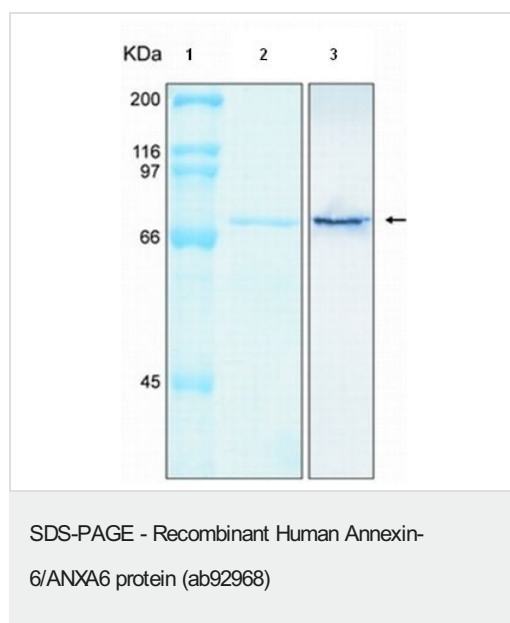
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<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Preservative: 0.68% Imidazole Constituents: 0.0078% Beta mercaptoethanol, 0.316% Tris HCl, 2.9% Sodium chloride
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## General Info

<b>Function</b>	May associate with CD21. May regulate the release of Ca(2+) from intracellular stores.
<b>Sequence similarities</b>	Belongs to the annexin family. Contains 8 annexin repeats.
<b>Domain</b>	A pair of annexin repeats may form one binding site for calcium and phospholipid.
<b>Post-translational modifications</b>	Phosphorylated in response to growth factor stimulation.
<b>Cellular localization</b>	Cytoplasm. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

## Images



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

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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
- 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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