

# Recombinant human YANK2 protein ab125574

[4 Images](#)

## Description

<b>Product name</b>	Recombinant human YANK2 protein
<b>Biological activity</b>	The specific activity of ab125574 was determined to be 14 nmol/min/mg.
<b>Purity</b>	> 95 % Densitometry. Purity determined to be >95% by densitometry. Affinity purified.
<b>Expression system</b>	Baculovirus infected Sf9 cells
<b>Accession</b>	<u><b>Q9NY57</b></u>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Predicted molecular weight</b>	72 kDa including tags
<b>Amino acids</b>	1 to 414

## Specifications

Our **Abpromise guarantee** covers the use of **ab125574** 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 Functional Studies SDS-PAGE
<b>Form</b>	Liquid
<b>Additional notes</b>	<u><b>ab64311</b></u> (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase activity

## Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol (glycerin, glycerine), 0.88% Sodium chloride
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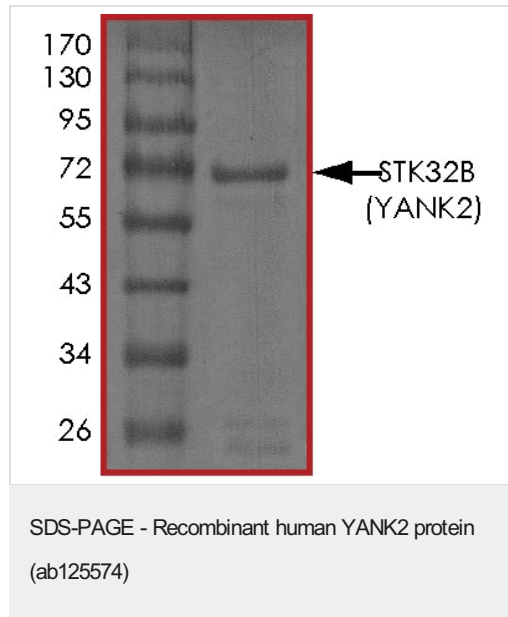
This product is an active protein and may elicit a biological response in vivo, handle with caution.

## General Info

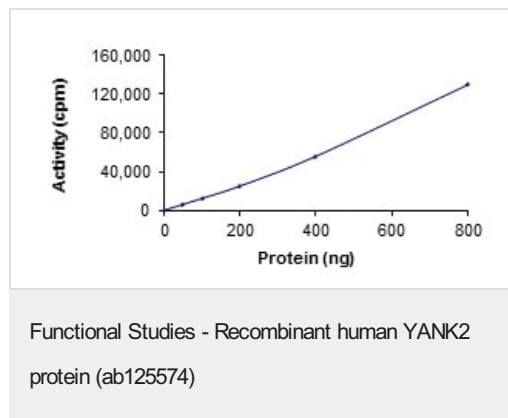
### Sequence similarities

Belongs to the protein kinase superfamily. Ser/Thr protein kinase family.  
Contains 1 protein kinase domain.

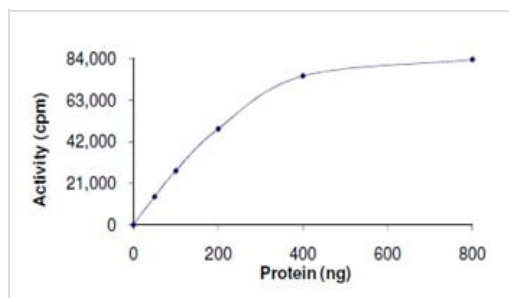
## Images



SDS PAGE analysis of ab125574

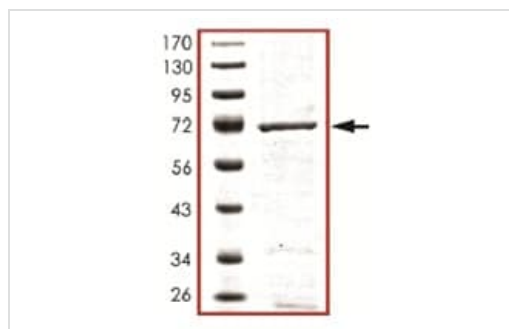


The specific activity of YANK2 (ab125574) was determined to be 12 nmol/min/mg as per activity assay protocol.



The specific activity of ab125574 was determined to be 14 nmol/min/mg by Kinase Assay.

Functional Studies - Recombinant human YANK2 protein (ab125574)



SDS-PAGE analysis of ab125574.

SDS-PAGE - Recombinant human YANK2 protein (ab125574)

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

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