

# Recombinant human ICK protein ab101774

[4 Images](#)

### Description

<b>Product name</b>	Recombinant human ICK protein
<b>Biological activity</b>	The Specific activity of ab101774 was determined to be 4.8 nmol/min/mg.
<b>Purity</b>	> 75 % SDS-PAGE. Purity was determined to be >75% by densitometry. Affinity purified.
<b>Expression system</b>	Baculovirus infected insect cells
<b>Accession</b>	<b><u>Q9UPZ9</u></b>
<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>	98 kDa including tags
<b>Amino acids</b>	1 to 632

### Specifications

Our **Abpromise guarantee** covers the use of **ab101774** 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>	<b><u>ab64311</u></b> (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase activity

### Preparation and Storage

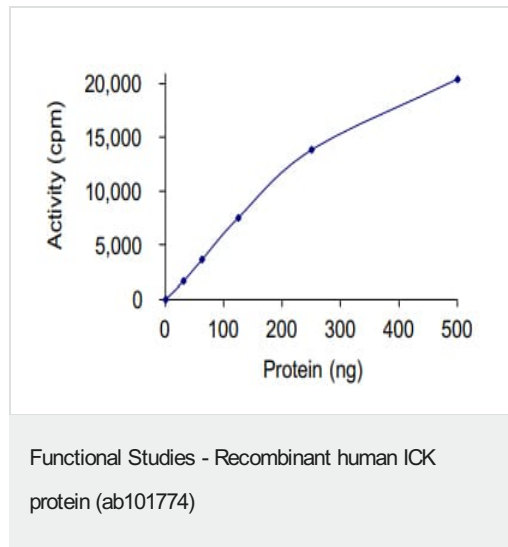
<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.307% Glutathione, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
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This product is an active protein and may elicit a biological response in vivo, handle with caution.

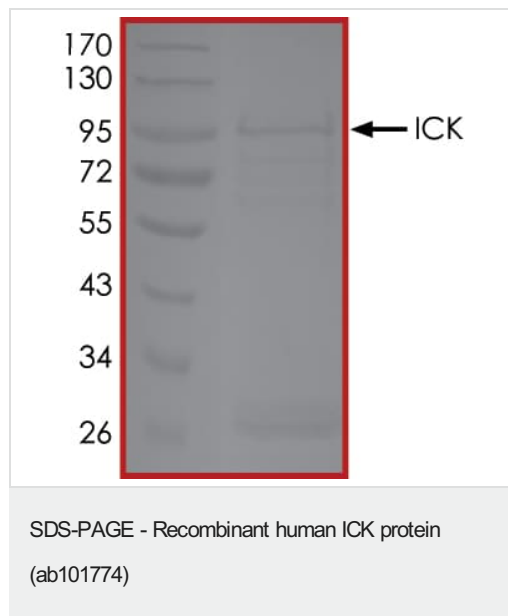
## General Info

<b>Relevance</b>	ICK may play a key role in the development of multiple organ systems and particularly in cardiac development.
<b>Cellular localization</b>	Cytoplasmic and Nuclear

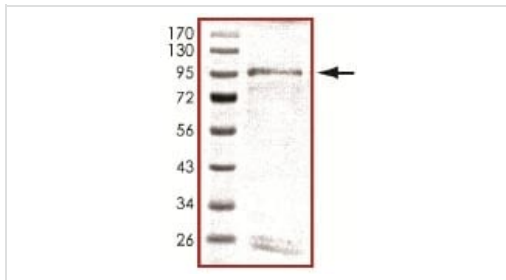
## Images



The specific activity of ICK (ab101774) was determined to be 4.8 nmol/min/mg as per activity assay protocol

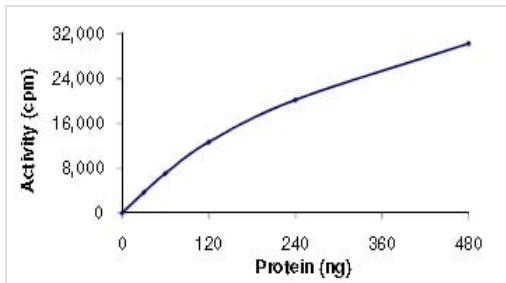


SDS PAGE analysis of ab101774



SDS-PAGE analysis of ab101774.

SDS-PAGE - Recombinant human ICK protein  
(ab101774)



The Specific activity of ab101774 was determined to be 4.8 nmol/min/mg.

Functional Studies - Recombinant human ICK  
protein (ab101774)

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

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