

Product datasheet

Recombinant human ICK protein ab101774

[4 Images](#)

Description

Product name	Recombinant human ICK protein
Biological activity	The Specific activity of ab101774 was determined to be 4.8 nmol/min/mg.
Purity	> 75 % SDS-PAGE. Purity was determined to be >75% by densitometry.
Expression system	Baculovirus
Accession	Q9UPZ9
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	98 kDa including tags
Amino acids	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.

Applications	Western blot Functional Studies SDS-PAGE
Form	Liquid
Additional notes	ab64311 (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase activity

Preparation and Storage

Stability and Storage	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

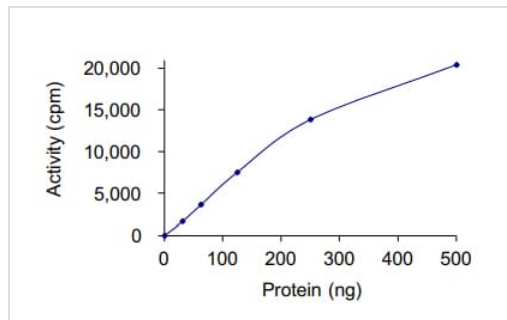
Relevance

ICK may play a key role in the development of multiple organ systems and particularly in cardiac development.

Cellular localization

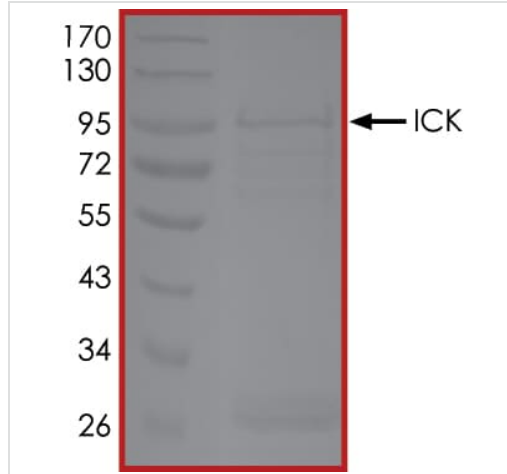
Cytoplasmic and Nuclear

Images



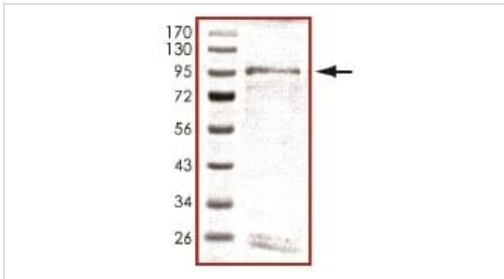
The specific activity of ICK (ab101774) was determined to be 4.8 nmol/min/mg as per activity assay protocol

Functional Studies - Recombinant human ICK protein (ab101774)



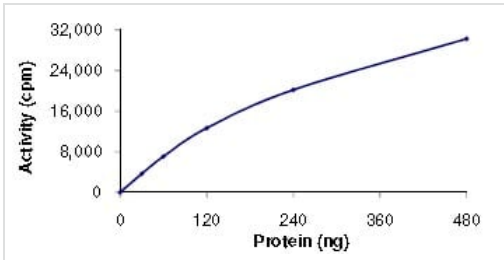
SDS PAGE analysis of ab101774

SDS-PAGE - Recombinant human ICK protein (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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