

Product datasheet

Recombinant Human KCNK1 protein ab116746

1 Image

Overview

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<b>Product name</b>	Recombinant Human KCNK1 protein
<b>Protein length</b>	Protein fragment

Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Accession</b>	<a href="#">O00180</a>
<b>Species</b>	Human
<b>Sequence</b>	ETFCELHELKFKFRKMFYVKKDKDEDQVHIIHDQLSFSSITDQAAGMKED QKQNEPFVATQSSACVDGPANH
<b>Molecular weight</b>	34 kDa including tags
<b>Amino acids</b>	265 to 336

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab116746** 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>	ELISA SDS-PAGE Western blot
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 mg/ml. Best use within three months from the date of receipt of this protein.

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
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Constituents: 0.79% Tris HCl, 0.3% Glutathione

## General Info

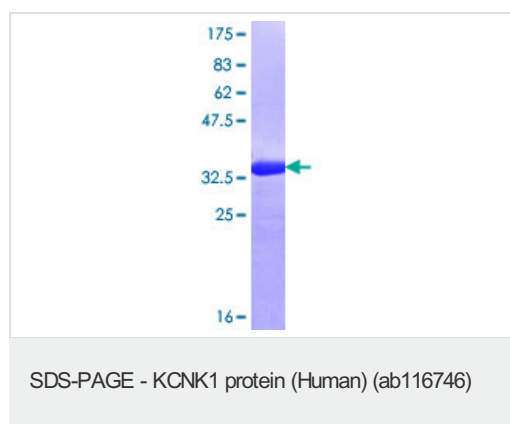
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<b>Function</b>	Weakly inward rectifying potassium channel.
<b>Tissue specificity</b>	Widely expressed with high levels in heart and brain and lower levels in placenta, lung, liver and kidney.
<b>Sequence similarities</b>	Belongs to the two pore domain potassium channel (TC 1.A.1.8) family.
<b>Cellular localization</b>	Membrane.

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## Images

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12.5% SDS-PAGE analysis of ab116746 at approximately 33.55kDa, stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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

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