

Product datasheet

Recombinant Human KCNK1 protein ab116746

1 Image

Overview

Product name	Recombinant Human KCNK1 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Accession	O00180
Species	Human
Sequence	ETFCELHELKKFRKMFYVKKDKDEDQVHIEHDQLSFS SITDQAAGMKED QKQNEPFVATQSSACVDGPANH
Molecular weight	34 kDa including tags
Amino acids	265 to 336

Specifications

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.

Applications	ELISA SDS-PAGE Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml. Best use within three months from the date of receipt of this protein.

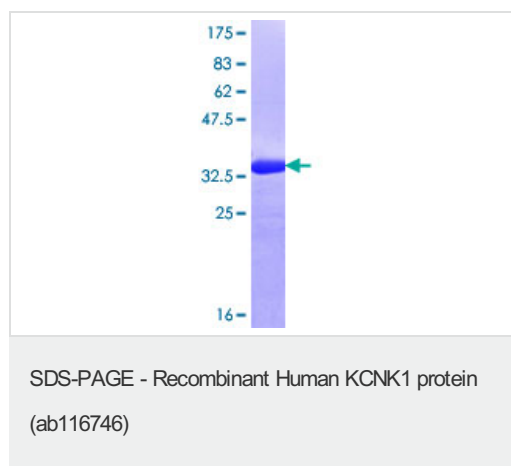
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.79% Tris HCl, 0.3% Glutathione
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General Info

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

Images



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

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