

Datasheet for ABIN7092816

**KCNK9 Protein (AA 30-79) (Fc Tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	KCNK9
Protein Characteristics:	AA 30-79
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KCNK9 protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant Human KCNK9 with C-terminal human Fc tag
Specificity:	KCNK9 (Glu30-Lys79) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	KCNK9
Alternative Name:	KCNK9 ( <a href="#">KCNK9 Products</a> )
Background:	This gene encodes a protein that contains multiple transmembrane regions and two pore-

## Target Details

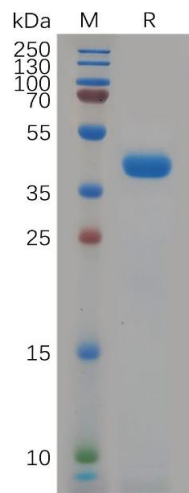
	forming P domains and functions as a pH -dependent potassium channel. Amplification and overexpression of this gene have been observed in several types of human carcinomas. This gene is imprinted in the brain, with preferential expression from the maternal allele. A mutation in this gene was associated with Birk-Barel dysmorphism syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2017]
Molecular Weight:	predicted molecular mass of 32.2 kDa after removal of the signal peptide. The apparent molecular mass of KCNK9-hFc is 35-55 kDa due to glycosylation.
UniProt:	<a href="#">Q9NPC2</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months



SDS-PAGE

**Image 1.** Human K Protein, hFc Tag on SDS-PAGE under reducing condition.