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Datasheet for ABIN7124533

## Kv2.1/KCNB1 Protein (AA 640-858) (His-IF2DI Tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	Kv2.1/KCNB1 (KCNB1)
Protein Characteristics:	AA 640-858
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Kv2.1/KCNB1 protein is labelled with His-IF2DI Tag.
Application:	ELISA, Western Blotting (WB)

#### Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

#### Target Details

Target:	Kv2.1/KCNB1 (KCNB1)
Alternative Name:	DRK1 ( <a href="#">KCNB1 Products</a> )
Background:	DRK1, h DRK1, KCNB1, KV2.1
Molecular Weight:	44.0 kDa
UniProt:	<a href="#">Q14721</a>
Pathways:	<a href="#">Synaptic Membrane</a>

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

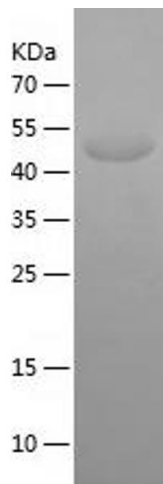
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

Storage: 4 °C,-20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images



### Western Blotting

Image 1.