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Datasheet for ABIN7122024

## BRP44 Protein (AA 1-40) (His-IF2DI Tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	BRP44
Protein Characteristics:	AA 1-40
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BRP44 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:	BRP44
Alternative Name:	MPC2 ( <a href="#">BRP44 Products</a> )
Background:	Brain protein 44, BRP44, Mitochondrial pyruvate carrier 2, MPC2
Molecular Weight:	25.1 kDa
UniProt:	<a href="#">O95563</a>
Pathways:	<a href="#">Warburg Effect</a>

## Application Details

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

Restrictions: For Research Use only

## Handling

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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

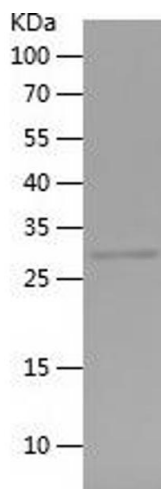
Storage: 4 °C,-20 °C

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

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### Western Blotting

Image 1.