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Datasheet for ABIN7122571

## COX2 Protein (AA 104-209) (His-IF2DI Tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	COX2
Protein Characteristics:	AA 104-209
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This COX2 protein is labelled with His-IF2DI Tag.
Application:	Western Blotting (WB), ELISA

#### Product Details

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

#### Target Details

Target:	COX2
Alternative Name:	COX2 ( <a href="#">COX2 Products</a> )
Background:	COX2, COX-2, COX2cyclooxygenase 2b, cyclooxygenase-2, EC 1.14.99, EC 1.14.99.1, GRIPGHS, hCox-2, PGG/HS, PGH synthase 2, PGHS-2, PHS II, PHS-2, PHS-II, prostaglandin G/H synthase 2, prostaglandin G/H synthase and cyclooxygenase
Molecular Weight:	32.7 kDa

## Target Details

UniProt: [P35354](#)

Pathways: [Brown Fat Cell Differentiation](#), [Positive Regulation of fat Cell Differentiation](#)

## 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

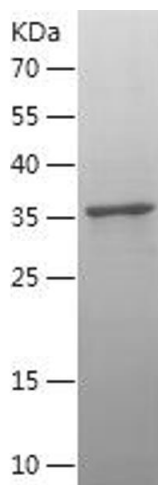
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

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.