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Datasheet for ABIN7397387
POR Protein (AA 210-578) (His tag)

Overview

Quantity:	100 µg
Target:	POR
Protein Characteristics:	AA 210-578
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This POR protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Gly210-Glu578
Characteristics:	Recombinant Cytochrome P450 Reductase (CPR), Prokaryotic expression, Gly210-Glu578, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	POR
Alternative Name:	Cytochrome P450 Reductase (POR Products)
Background:	POR, CYPOR, P450R, P450(Cytochrome)Oxidoreductase, NADPH-cytochrome P450 reductase
Molecular Weight:	46kDa

Target Details

UniProt: [P00388](#)

Pathways: [Regulation of Hormone Metabolic Process](#), [Regulation of Hormone Biosynthetic Process](#),
[SARS-CoV-2 Protein Interactome](#)

Application Details

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

Comment: Isoelectric Point:5.5

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 100 mMNaHCO₃, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 %
Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months