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Datasheet for ABIN7390955  
**NOX1 Protein (AA 235-488) (His tag)**

### Overview

Quantity:	100 µg
Target:	NOX1
Protein Characteristics:	AA 235-488
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NOX1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met235-Asn488
Characteristics:	Recombinant Nicotinamide Adenine Dinucleotide Phosphate Oxidase 1 (NOX1), Prokaryotic expression, Met235-Asn488, N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	NOX1
Alternative Name:	Nicotinamide Adenine Dinucleotide Phosphate Oxidase 1 ( <a href="#">NOX1 Products</a> )
Background:	MOX1, GP91-2, NOH1, NADPH Oxidase 1, Mitogenic Oxidase(Pyridine Nucleotide-Dependent Superoxide-Generating, NADH/NADPH mitogenic oxidase subunit P65-MOX

## Target Details

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Molecular Weight:	32kDa
UniProt:	<a href="#">Q9Y5S8</a>
Pathways:	<a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones, Proton Transport</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.3
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, 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