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Datasheet for ABIN7424563
NOS2 Protein (AA 1-504) (His tag)

Overview

Quantity:	100 µg
Target:	NOS2
Protein Characteristics:	AA 1-504
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NOS2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Glu504
Characteristics:	Recombinant Nitric Oxide Synthase 2, Inducible (NOS2), Prokaryotic expression, Met1-Glu504, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	NOS2
Alternative Name:	Nitric Oxide Synthase 2, Inducible (NOS2 Products)
Background:	NOS2A, INOS, HEP-NOS, I-NOS, Hepatocytes Oxide Synthase, Peptidyl-cysteine S-nitrosylase NOS2

Target Details

Molecular Weight:	62kDa
UniProt:	P35228
Pathways:	Retinoic Acid Receptor Signaling Pathway , Cellular Response to Molecule of Bacterial Origin , Inositol Metabolic Process , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:7
Restrictions:	For Research Use only

Handling

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