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Datasheet for ABIN7402472

NOS1 Protein (AA 468-616) (His tag)

Overview

Quantity:	100 µg
Target:	NOS1
Protein Characteristics:	AA 468-616
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NOS1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Gly468-Leu616 (Accession # P29476)
Characteristics:	Recombinant Nitric Oxide Synthase 1, Neuronal (NOS1), Prokaryotic expression, Gly468-Leu616 (Accession # P29476), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	NOS1
Alternative Name:	Nitric Oxide Synthase 1, Neuronal (NOS1 Products)
Background:	NOS, nNOS, iNOS, NC-NOS, N-NOS, bNOS, Neuronal NOS, Constitutive NOS, NOS type I, Nitric Oxide Synthase, Peptidyl-cysteine S-nitrosylase NOS1

Target Details

Molecular Weight:	18kDa
UniProt:	P29476
Pathways:	Negative Regulation of Hormone Secretion, Myometrial Relaxation and Contraction

Application Details

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

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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