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Datasheet for ABIN7390643

Endothelin 1 Protein (EDN1) (AA 53-203) (His tag)

Overview

Quantity:	100 µg
Target:	Endothelin 1 (EDN1)
Protein Characteristics:	AA 53-203
Origin:	Pig
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Endothelin 1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Cys53-His203 (Accession # P09558)
Characteristics:	Recombinant Endothelin 1 (EDN1), Prokaryotic expression, Cys53-His203 (Accession # P09558), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	Endothelin 1 (EDN1)
Alternative Name:	Endothelin 1 (EDN1 Products)
Background:	ET1, PPET1, Preproendothelin-1, Big endothelin-1
UniProt:	P09558

Target Details

Pathways: [Hormone Transport](#), [Negative Regulation of Hormone Secretion](#), [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [cAMP Metabolic Process](#), [Regulation of Muscle Cell Differentiation](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Regulation of Cell Size](#)

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