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Datasheet for ABIN7396739

Peroxiredoxin 1 Protein (PRDX1) (AA 1-199) (His tag)

Overview

Quantity:	100 µg
Target:	Peroxiredoxin 1 (PRDX1)
Protein Characteristics:	AA 1-199
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Peroxiredoxin 1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Lys199
Characteristics:	Recombinant Peroxiredoxin 1 (PRDX1), Prokaryotic expression, Met1-Lys199, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	Peroxiredoxin 1 (PRDX1)
Alternative Name:	Peroxiredoxin 1 (PRDX1 Products)
Background:	MSP23, NKEFA, PAG, PAGA, PAGB, TDPX2, Natural killer cell-enhancing factor A, Proliferation-associated, Thioredoxin peroxidase 2, Thioredoxin-dependent peroxide reductase 2

Target Details

Molecular Weight: 23kDa

UniProt: [Q06830](#)

Pathways: [p53 Signaling](#), [EGFR Signaling Pathway](#), [CXCR4-mediated Signaling Events](#)

Application Details

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

Comment: Isoelectric Point:7.7

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