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Datasheet for ABIN7400435

Peroxiredoxin 5 Protein (PRDX5) (AA 1-210) (His tag)

Overview

Quantity:	100 µg
Target:	Peroxiredoxin 5 (PRDX5)
Protein Characteristics:	AA 1-210
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Peroxiredoxin 5 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Leu210 (Accession # P99029)
Characteristics:	Recombinant Peroxiredoxin 5 (PRDX5), Prokaryotic expression, Met1-Leu210 (Accession # P99029), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	Peroxiredoxin 5 (PRDX5)
Alternative Name:	Peroxiredoxin 5 (PRDX5 Products)
Background:	PLP, PRDX6, ACR1, PMP20, PRXV, SBBI10, Thioredoxin Peroxidase PMP20, Peroxisomal Antioxidant Enzyme, TPx Type VI, Liver Tissue 2D-Page Spot 71B, Alu Co-Repressor 1

Target Details

Molecular Weight:	20kDa
UniProt:	P99029
Pathways:	Cell RedoxHomeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.9
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