

Datasheet for ABIN7578972

Peroxiredoxin 5 Protein (PRDX5) (His tag)



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Overview

Quantity:	100 µg
Target:	Peroxiredoxin 5 (PRDX5)
Origin:	Human
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), ELISA

Product Details

Purpose:	Recombinant Human PRDX5, N-His
Sequence:	Met1-Asp162

Target Details

Target:	Peroxiredoxin 5 (PRDX5)
Alternative Name:	PRDX5 (PRDX5 Products)
Background:	Peroxisomal antioxidant enzyme, Antioxidant enzyme B166, Thioredoxin peroxidase PMP20, AOEB166, TPx type VI, Peroxiredoxin-5, mitochondrial, ACR1, Liver tissue 2D-page spot 71B, PRDX5, PLP, Thioredoxin-dependent peroxiredoxin 5, Alu corepressor 1, Peroxiredoxin V, Prx-V
Molecular Weight:	18.79 kDa
UniProt:	P30044

Target Details

Pathways: [Cell RedoxHomeostasis](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.