

Datasheet for ABIN7578970

Peroxiredoxin 3 Protein (PRDX3) (His tag)



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Overview

Quantity:	100 µg
Target:	Peroxiredoxin 3 (PRDX3)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Peroxiredoxin 3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human PRDX3, N-His
Sequence:	Val5-Trp233

Target Details

Target:	Peroxiredoxin 3 (PRDX3)
Alternative Name:	PRDX3 (PRDX3 Products)
Background:	HBC189, AOP1, Antioxidant protein 1, Peroxiredoxin III, AOP-1, Protein MER5 homolog, Prx-III, Peroxiredoxin-3, Thioredoxin-dependent peroxide reductase, mitochondrial, Thioredoxin-dependent peroxiredoxin 3, PRDX3
Molecular Weight:	27.14 kDa
UniProt:	P30048

Target Details

Pathways: [Ribonucleoside Biosynthetic Process](#), [Methionine Biosynthetic Process](#)

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.