

Datasheet for ABIN7578971

Peroxiredoxin 4 Protein (PRDX4) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Peroxiredoxin 4 (PRDX4)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Peroxiredoxin 4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human PRDX4, N-His
Sequence:	Leu6-Trp249

Target Details

Target:	Peroxiredoxin 4 (PRDX4)
Alternative Name:	PRDX4 (PRDX4 Products)
Background:	Peroxiredoxin-4, Peroxiredoxin IV, Antioxidant enzyme AOE372, PRDX4, AOE37-2, Thioredoxin peroxidase A0372, Thioredoxin-dependent peroxiredoxin 4, Prx-IV, Thioredoxin-dependent peroxide reductase A0372
Molecular Weight:	29.89 kDa
UniProt:	Q13162

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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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.
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