

Datasheet for ABIN7124364

Peroxiredoxin 4 Protein (PRDX4) (AA 38-123) (His-IF2DI Tag)



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1 Image

Overview

Quantity:	50 µg
Target:	Peroxiredoxin 4 (PRDX4)
Protein Characteristics:	AA 38-123
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Peroxiredoxin 4 protein is labelled with His-IF2DI Tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	Peroxiredoxin 4 (PRDX4)
Alternative Name:	PRDX4 (PRDX4 Products)
Background:	Antioxidant enzyme 372, Antioxidant enzyme AOE372, AOE37 2, AOE37-2, AOE372, EC 1.11.1.15, Peroxiredoxin IV, Peroxiredoxin-4, Peroxiredoxin4, PRDX 4, Prdx4, PRDX4_HUMAN, PRX 4, Prx IV, Prx-IV, PRX4, PrxIV, Thioredoxin dependent peroxide reductase A0372, Thioredoxin peroxidase
Molecular Weight:	30.7 kDa

Target Details

UniProt: [Q13162](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

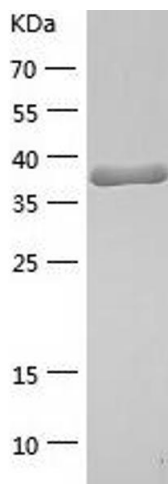
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.