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Datasheet for ABIN2131102

Peroxiredoxin 6 Protein (PRDX6)

Overview

Quantity:	100 µg
Target:	Peroxiredoxin 6 (PRDX6)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 95 % pure
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Target Details

Target:	Peroxiredoxin 6 (PRDX6)
Alternative Name:	Peroxiredoxin 6 (PRDX6 Products)
Molecular Weight:	27.1 kDa (244aa), confirmed by MALDI-TOF.

Application Details

Comment:	Biological activity: Specific activity: approximately 95-120 pmole/min/µg. Enzymatic activity was confirmed by measuring the remaining peroxide after incubation of PRDX6 and peroxide for 20 min at room temperature. Specific activity is defined as the amount of hydroperoxide that 1µg of enzyme can reduce at 25 DEG C for 1 minute.
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Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.0, containing 20 % glycerol.

Storage: 4 °C/-20 °C/-80 °C