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Datasheet for ABIN7389902

Glutathione Peroxidase 1 Protein (GPX1) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | Glutathione Peroxidase 1 (GPX1) |
| Origin: | Rabbit |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Glutathione Peroxidase 1 protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC) |

Product Details

| | |
|------------------|---|
| Characteristics: | Recombinant Glutathione Peroxidase 1 (GPX1), Prokaryotic expression, , N-terminal His Tag |
| Purity: | > 97 % |

Target Details

| | |
|-------------------|---|
| Target: | Glutathione Peroxidase 1 (GPX1) |
| Alternative Name: | Glutathione Peroxidase 1 (GPX1 Products) |
| Background: | GSHPX1, Cellular glutathione peroxidase |
| Pathways: | Thyroid Hormone Synthesis , Sensory Perception of Sound , Skeletal Muscle Fiber Development , Cell RedoxHomeostasis , Negative Regulation of intrinsic apoptotic Signaling , SARS-CoV-2 Protein Interactome |

Application Details

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

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months
