

Datasheet for ABIN7577269

Glutathione Peroxidase 1 Protein (GPX1) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Glutathione Peroxidase 1 (GPX1)
Origin:	Human
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), ELISA

Product Details

Purpose:	Recombinant Human GPX1, N-His
Sequence:	Thr50-Ala202

Target Details

Target:	Glutathione Peroxidase 1 (GPX1)
Alternative Name:	GPX1 (GPX1 Products)
Background:	Cellular glutathione peroxidase, Glutathione peroxidase 1, GPx-1, GPX1, GSHPx-1
Molecular Weight:	19.47 kDa
UniProt:	P07203
Pathways:	Thyroid Hormone Synthesis , Sensory Perception of Sound , Skeletal Muscle Fiber Development , Cell RedoxHomeostasis , Negative Regulation of intrinsic apoptotic Signaling , SARS-CoV-2

Target Details

Protein Interactome

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.