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Datasheet for ABIN7414267

Glutathione Reductase Protein (GSR) (AA 240-500) (His tag)

Overview

Quantity:	100 µg
Target:	Glutathione Reductase (GSR)
Protein Characteristics:	AA 240-500
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Glutathione Reductase protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Arg240-Arg500 (Accession # P47791)
Characteristics:	Recombinant Glutathione Reductase (GR), Prokaryotic expression, Arg240-Arg500 (Accession # P47791), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	Glutathione Reductase (GSR)
Alternative Name:	Glutathione Reductase (GSR Products)
Background:	GSR, GLUR, GRD1, Glutathione reductase, mitochondrial
UniProt:	P47791

Target Details

Pathways: [Thyroid Hormone Synthesis](#), [Cell Redox Homeostasis](#)

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