

Datasheet for ABIN7123134

Glutathione Reductase Protein (GSR) (AA 273-522) (His-IF2DI Tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	Glutathione Reductase (GSR)
Protein Characteristics:	AA 273-522
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Glutathione Reductase 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:	Glutathione Reductase (GSR)
Alternative Name:	GSR (GSR Products)
Background:	GLR1, GLUR, Glutathione reductase, Glutathione reductase mitochondrial, Glutathione reductase, mitochondrial, GR, Gr1, GRase, GRD 1, GRD1, GSHR_HUMAN, GSR, MGC78522
Molecular Weight:	47.9 kDa
UniProt:	P00390

Target Details

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

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

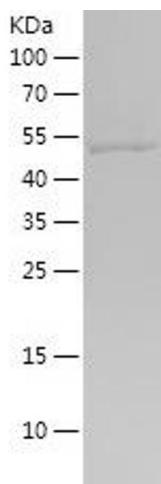
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

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.