

Datasheet for ABIN2129453

Glutathione Reductase Protein (GSR)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Glutathione Reductase (GSR)
Origin:	E. coli
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 90 % pure
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Target Details

Target:	Glutathione Reductase (GSR)
Abstract:	GSR Products
Molecular Weight:	51.2 kDa
Pathways:	Thyroid Hormone Synthesis , Cell RedoxHomeostasis

Application Details

Comment:	Biological activity: Specific activity: > 52 unit/mL. One unit will reduce 1.0 umol of oxidized glutathione per minute at pH 7.5 at 25C
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 10 % glycerol, 0.1M NaCl,1 mM DTT
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C/-80 °C