

Datasheet for ABIN2129552 **GSTP1 Protein**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GSTP1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 95 % pure
Endotoxin Level:	< 1.0 EU per µg of protein (determined by LAL method)

Target Details

Target:	GSTP1
Alternative Name:	GSTP1 (GSTP1 Products)
Molecular Weight:	27.6 kDa (247 aa), confirmed by MALDI-TOF.
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Comment:	Biological activity: Specific activity is < 6.5 units/mg, and is defined as the amount of enzyme
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Application Details

that conjugate 1.0 μ M of 1-chloro-2,4-dinitrobenzene (CDNB) with reduced glutathione per minute at pH 6.5 at 25 DEG C.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied as a liquid in 20 mM Tris-HCl buffer, pH 7.0, containing 30 % glycerol, 1 mM EDTA, and 0.1 mM PMSF.

Storage: 4 °C/-20 °C/-80 °C
