

Datasheet for ABIN5713488
GSTP1 Protein (AA 2-210) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	GSTP1
Protein Characteristics:	AA 2-210
Origin:	Mouse
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GSTP1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	PPYTIVYFPV RGRCEAMRML LADQGQSWKE EVVTIDTWMQ GLLKPTCLYG QLPKFEDGDL TLYQSNAILR HLGRSLGLYG KNQREAAQMD MVNDGVEDLR GKYVTLIYTN YENGKNDYVK ALPGHLKPFE TLLSQNQGGK AFIVGDQISF ADYNLLDLLL IHQVLAPGCL DNFPLLSAYV ARLSARPKIK AFLSSPEHVN RPINGNGKQ
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	GSTP1
Alternative Name:	GSTP1 (GSTP1 Products)
Background:	Conjugation of reduced glutathione to a wide number of exogenous and endogenous

Target Details

	hydrophobic electrophiles. Can metabolize 1-chloro-2,4-dinitrobenzene. Regulates negatively CDK5 activity via p25/p35 translocation to prevent neurodegeneration .
Molecular Weight:	25.5 kDa
UniProt:	P19157
Pathways:	Cellular Response to Molecule of Bacterial Origin

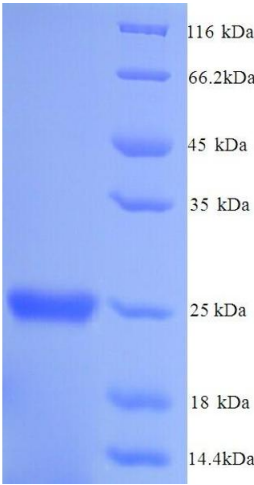
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C,4 °C,-20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.