

[Go to Product page](#)

Datasheet for ABIN7505186

GSTP1 Protein (AA 4-210) (His tag)

Overview

Quantity:	100 µg
Target:	GSTP1
Protein Characteristics:	AA 4-210
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GSTP1 protein is labelled with His tag.

Product Details

Sequence:	Tyr 4-Gln 210
Characteristics:	A DNA sequence encoding the Human GSTp1 protein (P09211) (Tyr 4-Gln 210) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	GSTP1
Alternative Name:	GSTp1 (GSTP1 Products)
Background:	<p>Background: Glutathione S-transferase P (GSTP1) is an enzyme that contains 1 GST C-terminal domain, 1 GST N-terminal domain. GSTP1 belongs to the GST superfamily, the GSTs are a family of enzymes that play an important role in detoxification by catalyzing the conjug</p> <p>Synonym: Glutathione S-transferase P,GSTP1,GST class-pi,GSTP1-1,FAEES3,GST3</p>

Target Details

Molecular Weight:	22.66 kDa
UniProt:	P09211
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months