

Recombinant Human GSTP1

Catalog No: #GP11616



Package Size: #GP11616-1 100ug

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Description

Product Name	Recombinant Human GSTP1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	glutathione S-transferase pi 1
Other Names	PI; DFN7; GST3; GSTP; FAEES3; HEL-S-22
Accession No.	Swissprot:P09211Gene Accession:BC010915
Uniprot	P09211
GeneID	2950;
Storage	-20~-80°C, pH 7.6 PBS

Background

Glutathione S-transferases (GSTs) are a family of enzymes that play an important role in detoxification by catalyzing the conjugation of many hydrophobic and electrophilic compounds with reduced glutathione. Based on their biochemical, immunologic, and structural properties, the soluble GSTs are categorized into 4 main classes: alpha, mu, pi, and theta. This GST family member is a polymorphic gene encoding active, functionally different GSTP1 variant proteins that are thought to function in xenobiotic metabolism and play a role in susceptibility to cancer, and other diseases.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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