

Recombinant Human GSTA2

Catalog No: #GP11202



Package Size: #GP11202-1 100ug

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Description

Product Name	Recombinant Human GSTA2
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	glutathione S-transferase alpha 2
Other Names	GST2; GTA2; GTH2; GSTA2-2
Accession No.	Swissprot:P09210Gene Accession:BC002895
Uniprot	P09210
GeneID	2939;
Storage	-20~-80°C, pH 7.6 PBS

Background

Cytosolic and membrane-bound forms of glutathione S-transferase are encoded by two distinct supergene families. These enzymes function in the detoxification of electrophilic compounds, including carcinogens, therapeutic drugs, environmental toxins and products of oxidative stress, by conjugation with glutathione. The genes encoding these enzymes are known to be highly polymorphic. These genetic variations can change an individual's susceptibility to carcinogens and toxins as well as affect the toxicity and efficacy of some drugs. At present, eight distinct classes of the soluble cytoplasmic mammalian glutathione S-transferases have been identified: alpha, kappa, mu, omega, pi, sigma, theta and zeta.?

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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