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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GSTP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002950-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

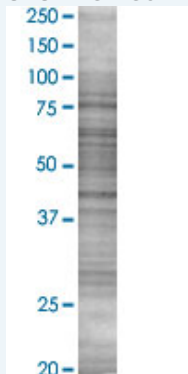
Plasmid: pCMV-GSTP1 full-length

Host: Human

Theoretical MW (kDa): 23.3

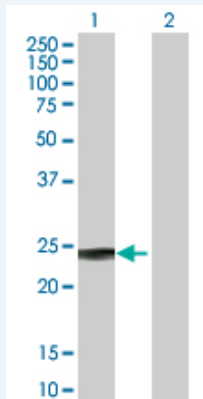
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-GSTP1 antibody ([H00002950-D01P](#)) by Western Blots.

SDS-PAGE Gel



GSTP1 transfected lysate.

Western Blot



Lane 1: GSTP1 transfected lysate (23.30 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [2950](#)

GeneBank [BC010915.1](#)
Accession#:

Protein [AAH10915.1](#)
Accession#:

Gene Name: GSTP1

Gene Alias: DFN7,FAEES3,GST3,PI

Gene Description: glutathione S-transferase pi 1

Omim ID: [134660](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq]

Other Designations: OTTHUMP00000174659,deafness, X-linked 7,fatty acid ethyl ester synthase III,glutathione transferase

Gene Pathway

[Drug metabolism - cytochrome P450](#) [Glutathione metabolism](#)
[Metabolism of xenobiotics by cytochrome P450](#) [Pathways in cancer](#) [Prostate cancer](#)

Related Disease

[Abortion, Habitual](#) [Absenteeism](#) [Acquired Immunodeficiency Syndrome](#) [Acute Disease](#)
[Acute Lung Injury](#) [Adenocarcinoma](#) [Adenocarcinoma, Bronchiolo-Alveolar](#)
[Adenocarcinoma, Clear Cell](#) [Adenoma](#) [Adenoma, Liver Cell](#) [Adenomatous Polyposis Coli](#)
[Airway Remodeling](#) [Alcoholism](#) [alpha 1-Antitrypsin Deficiency](#)
[Alpha-1-antitrypsin deficiency](#) [Altitude Sickness](#) [Alzheimer Disease](#) [Alzheimer disease](#)
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