

## Recombinant Human GSTT2B

**Cat. No.** GSTT2B-26090TH    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant fragment of Human Glutathione S Transferase theta 2 with N terminal proprietary tag; Predicted MW 36.63 kDa.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>ProteinLength</b>	100 amino acids
<b>Molecular Weight</b>	36.630kDa inclusive of tags
<b>Tissue specificity</b>	Expressed at low levels in liver. In lung, expressed at low levels in ciliated bronchiolar cells, alveolar macrophages and alveolar type II cells.
<b>Form</b>	Liquid
<b>Purity</b>	Proprietary Purification
<b>Storage buffer</b>	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
<b>Sequences of amino acids</b>	WLEDKFLGDRPFLAGQQVTLADLMALEELMQPVALGYELFEGRPRLAAWRGRVEA FLGAELCQEAHSIILSILEQAAKKTLPSPPEAYQAMLLRIARIP

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**Sequence Similarities** Belongs to the GST superfamily. Theta family. Contains 1 GST C-terminal domain. Contains 1 GST N-terminal domain.

## GENE INFORMATION

**Gene Name** [GSTT2B glutathione S-transferase theta 2B \(gene/pseudogene\) \[ Homo sapiens \]](#)

**Official Symbol** [GSTT2B](#)

**Synonyms** GSTT2B; glutathione S-transferase theta 2B (gene/pseudogene); glutathione S-transferase theta-2B; GSTT2P;

**Gene ID** [653689](#)

**mRNA Refseq** [NM\\_001080843](#)

**Protein Refseq** [NP\\_001074312](#)

**Uniprot ID** [P0CG30](#)

**Chromosome Location** 22q11.23

**Pathway** Glutathione metabolism, organism-specific biosystem; Oxidative Stress, organism-specific biosystem;

**Function** glutathione transferase activity; transferase activity;

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