

Recombinant Human GSTT2B

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

SPECIFICATION

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

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

Similarities

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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