

Recombinant Human GSTT2B Protein, His-tagged

Cat. No. GSTT2B-698H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GSTT2B (NP_000845.1) (Met1-Pro244) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-244 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human GSTT2B consists 255 amino acids and predicts a molecular mass of 29 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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; GST class-theta-2; glutathione S-transferase theta 2; glutathione S-transferase theta-2; MGC87963;

Gene ID [653689](#)

mRNA Refseq [NM_001080843](#)

Protein Refseq [NP_001074312](#)

MIM

UniProt ID [P0CG30](#)

Chromosome Location 22q11.23

Pathway

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

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