

Datasheet for ABIN7317180 **GSTT2B Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	GSTT2B
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GSTT2B protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Glutathione S-transferase theta-2B/GSTT2B Protein (His Tag)
Sequence:	Met 1-Pro244
Characteristics:	A DNA sequence encoding the human GSTT2B (NP_000845.1) (Met1-Pro244) was expressed with a polyhistidine tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	GSTT2B
Alternative Name:	Glutathione S-transferase theta-2B/GSTT2B (GSTT2B Products)
Background:	Background: The protein encoded by this gene, glutathione S-transferase (GST) theta 2B (GSTT2B), is a member of a superfamily of proteins that catalyze the conjugation of reduced glutathione to a variety of electrophilic and hydrophobic compounds. Human GSTs can be

Target Details

divided into five main classes: alpha, mu, pi, theta, and zeta. The theta class includes GSTT1, GSTT2, and GSTT2B. GSTT2 and GSTT2B are nearly identical to each other, and share 55 % amino acid identity with GSTT1. All three genes may play a role in human carcinogenesis. The GSTT2B gene is a pseudogene in some populations.

Synonym: GSTT2,GSTT2P

Molecular Weight: 29 kDa

NCBI Accession: [NP_000845](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.