

Recombinant Human Glutathione S-transferase theta-2B / GSTT2B Protein (His tag)

Cat.NO.: TP06209

3th Edition

Synonyms:GSTT2;GSTT2P

Description: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 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.

Form:PBS

Molecular Weight:29 kDa

Sequences:Met 1-Pro244

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.