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GSTT2, 1-244aa, Human, His tag, E.coli

产品货号: TP02365

第三版

**别名:**Glutathione S-transferase theta 2, GSTT2B.

**描述:**Glutathione S-transferase theta 2, also known as GSTT2, is member of the glutathione s-transferase (GST) family of proteins. There are eight families of GST proteins, namely alpha, kappa, mu, omega, pi, sigma, theta and zeta, each of which is composed of proteins that have a variety of functions throughout the cell. The theta class members GSTT1 and GSTT2 share 55% amino acid sequence identity and both are thought to have an important role in human carcinogenesis.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

**分子量:**29.6 kDa (264aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMGLEFLDLVSQPSRAVYIFAKKNGIPLELRTVDLVKGQHKSKFEFLQINSLGKLPTLKDGD  
FILTESSAILIYLSCKYQTPDHWYPSDLQARARVHEYLGWHADDCIRGTFGIPLWVQVLGPLIGVQVPEEKVERNRTAMDQ  
ALQWLEDKFLGDRPFLAGQQVTLADLMALEELMQPVALGYELFEGRPRLAAWRGRVEAFLGAELCQEAHSIILSILEQAAK  
KTLPTPSPEAYQAMLLRIARIP

**纯度:**> 95% by HPLC

**浓度:**1 mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.