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Recombinant Human GSTM2 / GST4 Protein (His tag)

产品货号: TP08031

第三版

别名:GST4;GSTM;GSTM2-2;GTHMUS

描述:Glutathione S-transferase Mu 2, also known as GST class-mu 2, GSTM2-2 and GSTM2, is a cytoplasm protein which belongs to the GST superfamily and Mu family. GSTM2 / GST4 contains one GST C-terminal domain and one GST N-terminal domain. The glutathione S-transferases (GSTs) are a multigene family of enzymes largely involved in the detoxification of chemicals. Eight distinct classes of the soluble cytoplasmic mammalian glutathione S-transferases have been identified: alpha, kappa, mu, omega, pi, sigma, theta and zeta. Butyrate, an important luminal component produced from fermentation of dietary fibers, is an efficient inducer of GSTs and especially of GSTM2. Butyrate may act chemoprotectively by increasing detoxification capabilities in the colon mucosa.

配方:PBS

分子量:27.2 kDa

序列:Met 1-Lys 218

纯度:> 95% by HPLC

浓度:

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.