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Recombinant Human Dipeptidyl-Peptidase 1/DPP1 Protein(C-6His)

产品货号: TP05390

第三版

别名:Dipeptidase 1; Dehydropeptidase-I; Microsomal Dipeptidase; Renal Dipeptidase; hRDP; DPEP1; MDP; RDP

描述:Dipeptidase 1 (DPEP1) is a kidney membrane enzyme that belongs to the peptidase M19 family. DPEP1 is a homodimer and is inhibited by L-penicillamine. DPEP1 hydrolyzes a variety of dipeptides and is implicated in renal metabolism of glutathione and its conjugates. DPEP1 is responsible for hydrolysis of the beta-lactam ring of antibiotics, such as penem and carbapenem. DPEP1 may play an important role in the regulation of leukotriene activity. DPEP1 expression in cancer is significantly higher than that in normal tissue. However, DPEP1 expression decreased with pathological differentiation, lymph-node and distant metastasis.

配方:PBS

分子量:42.1 kDa

序列:Asp17-Ser385

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.