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Recombinant Human Carboxypeptidase B/CPB1 Protein(C-6His)

产品货号: TP04906

第三版

别名:Carboxypeptidase B; Pancreas-Specific Protein; PASP; CPB1; CPB; PCPB

描述:Carboxypeptidase B1 is an exopeptidase which specifically cleaves the C-terminal Arg and Lys residues with a preference for Arg. Expressed mainly in pancreas, CPB1 is a useful serum marker for acute pancreatitis and pancreatic graft rejection. Human CPB1 consists of a signal peptide, a pro region, and a mature chain. The purified rhCPB1 corresponds to the pro form, which can be activated by trypsin, the only pancreatic protease capable of generating active enzyme from the zymogen in vitro.

配方:PBS

分子量:46.9 kDa

序列:His16-Tyr417

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.