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本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

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Recombinant Human Peptidase D/PEPD Protein

产品货号: TP05816

第三版

别名: Xaa-Pro dipeptidase; Imidodipeptidase; PeptidaseD; Prolinedipeptidase; PRD; PEPD.

描述: PEPD belongs to the peptidase M24B family of Eukaryotic-type prolidase subfamily. PEPD is a cytosolic dipeptidase that hydrolyzes dipeptides with proline or hydroxyproline at the carboxy terminus. It is important in collagen metabolism because of the high levels of imino acids. Defects in PEPD are a cause of prolidase deficiency which is an autosomal recessive disorder associated with iminodipeptiduria.

配方: PBS

分子量: 54.5 kDa

序列: Ala2-Lys493

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.