



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。

Recombinant Human Bactericidal Permeability-Increasing Protein/BPI/CAP57 Protein(C-6His)

产品货号: TP05152

第三版

别名: Bactericidal permeability-increasing protein; BPI; CAP57

描述: Bactericidal permeability-increasing protein (BPI for short), is a secreted protein which belongs to the BPI/LBP/Plunc superfamily, BPI/LBP family. It exists as a monomer or a disulfide-linked homodimer. The cytotoxic action of BPI is limited to many species of Gram-negative bacteria. This specificity may be explained by a strong affinity of the very basic N-terminal half for the negatively charged lipopolysaccharides that are unique to the Gram-negative bacterial outer envelope. BPI has antibacterial activity against the Gram-negative bacterium *P.aeruginosa*, and this activity is inhibited by LPS from *P.aeruginosa*.

配方: PBS

分子量: 52.5 kDa

序列: Val32-Lys487

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.