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## Proteinase K (lyophilized)

<http://hk.lumiprobe.com/p/proteinase-k-lyophilized>

Proteinase K is a non-specific protease of the serine protease family that cleaves peptide bonds adjacent to the carboxylic group of aromatic and aliphatic amino acids. Proteinase K is commonly used to digest proteins in biological samples, remove endogenous nucleases during DNA and RNA purification, unmask antigens in immunochemistry, and prepare tissues for *in situ* hybridization.

Proteinase K is active under a wide range of pH (between 6.5 and 9.5), elevated temperatures, and the presence of metal chelating agents and SDS.

A typical working concentration for Proteinase K is 50–100 µg/mL.

Proteinase K is a component of [LumiPure Genomic DNA Blood and Buccal Kit](#).

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外观:

CAS 编号: 39450-01-6

质量控制: 功能測試

储存条件: 接收後24個月在黑暗中-20°C。運輸: 在室溫下最多3週。

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試, 且未經明示或暗示授權用於其他任何用途, 包括但不限於體外診斷、人類或動物用途, 以及商業用途。