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## Proteinase K (lyophilized)

<http://cn.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 39450-01-6

编号:

质量控制: 功能测试

储存条件:

接收后24个月在黑暗中-20°C。运输: 在室温下最多3周。

法律声明:

本产品仅供研究目的提供和销售。 本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试, 且未经明示或暗示授权用于其他任何用途, 包括但不限于体外诊断、人类或动物用途, 以及商业用途。