

蛋白酶抑制剂混合液(100×PIC)

产品简介:

蛋白酶抑制剂(Protease Inhibitor)是指与蛋白酶分子活性中心上的一些基团结合,使蛋白酶活力下降甚至消失但不使蛋白变性的物质。蛋白酶抑制剂有很多种,包括 EDTA、E-64、NaVO₃、Bestatin、Leupetin、Pepstatin A、Aprotinin 等均可有效抑制蛋白的降解,并维持原有的蛋白间相互作用。

Leagene 蛋白酶抑制剂混合液(100×PIC)主要由 Leupetin、Pepstatin A、Aprotinin、E-64 等组成,不含 EDTA。该混合物可以抑制绝大多数蛋白酶活性,包括丝氨酸蛋白酶、半胱氨酸蛋白酶、胃蛋白酶、胰蛋白酶、木瓜蛋白酶等。该蛋白酶抑制剂混合液是 100×的浓缩溶液,适用于从哺乳动物组织、细胞中提取蛋白质,能够更有效的获得目的蛋白质。提取出来的蛋白可以用于 Western Blot、免疫共沉淀等试验。该试剂盒仅用于科研领域,不适用于临床诊断或其他用途。

产品组成:

名称 \ 编号	PI0015	Storage
	蛋白酶抑制剂混合液(100×PIC)	1ml -20℃ 避光
使用说明书	1 份	

操作步骤(仅供参考):

- 1、开盖前请低速离心一下,以便将黏附于管壁的液体甩至管底。
- 2、使用时,根据裂解液的用量加入蛋白酶抑制剂混合液(100×PIC),使其终浓度达到 1×。

注意事项:

- 1、蛋白酶抑制剂混合液有轻微刺激性,小心操作,同时应避免反复冻融。
- 2、试剂开封后请尽快使用,以防影响后续实验效果。
- 3、为了您的安全和健康,请穿实验服并戴一次性手套操作。

有效期: 12 个月有效。低温运输, -20℃保存。

相关产品：

产品编号	产品名称
CC0005	磷酸缓冲盐溶液(1×PBS,无钙镁)
CS0001	ACK 红细胞裂解液(ACK Lysis Buffer)
DF0111	组织固定液(10% NBF)
DM0007	瑞氏-姬姆萨复合染色液
TC0699	植物总糖和还原糖检测试剂盒(DNS 比色法)
PW0040	Western blot 一抗稀释液
TO1013	丙二醛(MDA)检测试剂盒(TBA 比色法)

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