

非变性蛋白上样缓冲液(5×,无还原剂)

产品简介:

非变性蛋白上样缓冲液(5×,无还原剂)是一种专为非变性非还原性聚丙烯酰胺凝胶(PAGE)电泳设计的蛋白样品上样缓冲液。其主要特点是不含 SDS 等变性试剂,也不含 DTT、巯基乙醇等还原性试剂。这种缓冲液通常以溴酚蓝为染料,5倍浓缩,用于保持蛋白质的天然构象,以便在电泳过程中能够准确地分析蛋白质的分子量和相互作用。

本品可以用于常规的非变性聚丙烯酰胺凝胶(PAGE)蛋白样品的上样。该试剂仅用于科研领域,不适用于临床诊断或其他用途。

产品组成:

名称	编号	PE0290	Storage
非变性蛋白上样缓冲液(5×,无还原剂)		10ml	-20°C
使用说明书			1份

操作步骤(仅供参考):

- 1、溶解缓冲液:在室温或不超过 37°C 的水浴中溶解 5×非变性蛋白上样缓冲液。水浴溶解后应立即室温存放,尽量避免长时间置于水浴中。
- 2、样品准备:按照每 4μl 蛋白样品加入 1μl 蛋白上样缓冲液(5×)的比例,混合蛋白样品和蛋白上样缓冲液(5×),如果蛋白浓度过高,可用双蒸水稀释。
- 3、上样:将混合好的样品使用微量进样器直接上样到 PAGE 胶加样孔内。
- 4、电泳:进行常规电泳,通常当蓝色染料到达距离凝胶底端 0.5-1cm 处即可停止电泳。

注意事项:

- 1、Leagene 非变性蛋白上样缓冲液(5×,无还原剂)必须完全溶解后再使用。
- 2、本产品仅限于专业人员的科学研究用,不得用于临床诊断或治疗,不得用于食品或药品,不得存放于普通住宅内。
- 3、为了您的安全和健康,请穿实验服并戴一次性手套操作。
- 4、试剂开封后请尽快使用,以防影响后续实验效果。

有效期: 12个月有效;低温运输,-20°C保存。

相关产品:

产品编号	产品名称
DC0032	Masson 三色染色液
PE0003	TCEP 溶液(0.5M,pH6.8)
PE0017	SDS-PAGE 凝胶快速配制试剂盒
PE0025	SDS-PAGE 蛋白加样缓冲液(5×,含 DTT)
PE0080	Tris-HCl 缓冲液(1 mol/L,pH6.8)
PE0092	Tris-甘氨酸电泳缓冲液(5×)
PE0103	Acr-Bis(30%,29:1)
PS0012	RIPA 裂解液(中)
PT0001	BCA 蛋白定量试剂盒
TC0713	葡萄糖检测试剂盒(GOD-POD 比色法)

文献引用:

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- 9、 Yu Lei,Xiaoyuan Jin,Mingli Sun,et al.RNF7 Induces Skeletal Muscle Cell Apoptosis and Arrests Cell Autophagy via Upregulation of THBS1 and Inactivation of the PI3K/Akt Signaling Pathway in a Rat Sepsis Model.INFECTION AND IMMUNITY.March 2023.10.1128/iai.00535-22.(IF 3.1)
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- 11、 Zeng Ling,Yu Ting,Liu Haijun,et al.IGF-1's protective effect on OSAS rats' learning and memory.Sleep and Breathing.June 2024.10.1007/s11325-024-03047-8.(IF 2.1)

注: 更多使用本产品的文献请参考产品网页