3C蛋白酶)

3C Protease

货号：RB9T37014255

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37014255

中文名称
3C蛋白酶)

英文名称
3C Protease

形态
Liquid

纯度
>95% as determined by SDS-PAGE.

内毒素水平
Please contact with the lab for this information.

应用
Remove fusion tags from proteins with the HRV 3C cleavage sequence(LEVLFQ↓GP).

种属
HRV-14

表达系统
E. coli

蛋白长度
3C Protease is cloned from Human rhinovirus, fused

性质
Recombinant

靶标
3C蛋白酶（来源于肠道病毒

产品描述
3C protease is a cysteine protease that recognizes the cleavage site of Leu-Glu-Val-Leu-Phe-Gln*Gly-Pro. It used to remove fusion tags from proteins with the HRV 3C cleavage sequence and is dual tagged for easy removal from the sample after cleavage.
Activity definition: 1 unit (U) is defined as the amount of enzyme that cleaves at least 95% of the Cleavage Control Fusion Protein (100 μg in 1X HRV 3C Cleavage Buffer) in 16 hours at 4° C.

预测分子量

47.46 kDa

储存缓冲液

50mM Tris-HCl, pH 8.0, 150mM NaCl, 10mM EDTA, 1mM DTT, 50% glycerol

稳定性和储存

Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 ° C for one week .Store at -20 to -80 ° C for twelve months from the date of receipt.

重构方法

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

运输条件

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

For research use only.