

3C and TEV



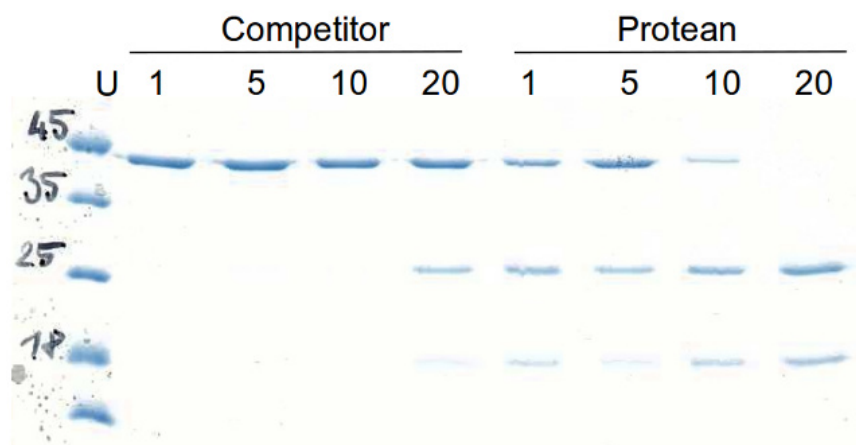
proteases substrate

Datasheet, Version 2/2016

protean

On the bow of top biotechnology

Catalog #	1409
Synonyms	Prescission & TEV protease substrate, GST-PC3C
Type	Recombinant
Source	E. coli
Species	Tobacco etch virus, Human Rhinovirus
Tag	GST
Form	Liquid
Purity	>95% by SDS PAGE
Shipping	Ice pack



Cleavage of the control substrate #1409 by TEV protease (U) from competitor and Protean (4h, 30°C).

Introduction

Substrate protein for control cleavage by both 3C (Precision) and TEV proteases.

Description

The 44 kDa substrate protein is specifically cleaved to 26 kDa and 18 kDa fragments by both TEV and 3C proteases.

Application

Functional Studies, Protein-protein interactions, Gel-shift assay, Pull-down assay, DNA binding and stabilization

Purification method

Affinity chromatography

Formulation

1 mg/ml, 40% glycerol, 50mM Tris, 100mM NaCl. Stable protein, occasional melting of ice packs during shipping does not affect the integrity.

Specificity

3C (Precision) protease, TEV protease

Storage

-80C, aliquot to avoid repeated freezing and thawing.

Analyte specific reagent (ASR) manufactured under ISO 13485.

Country of origin: Czech Republic

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