

# 3C and TEV



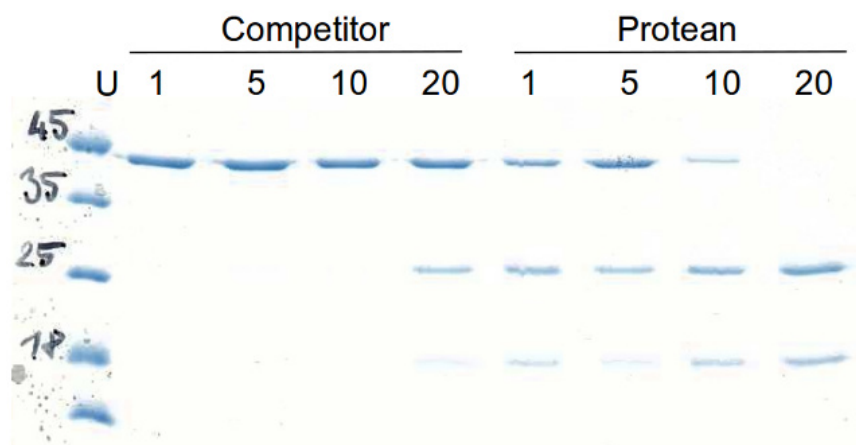
## proteases substrate

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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