



Datasheet, Version 2/2016

Catalog #	1409 Prescission		Competitor				Protean				
Synonyms	& TEV protease substrate, GST-PC3C	45_U	1	5	10	20	1	5	10	20	
Type	Recombinant	35									
Source	E. coli	0=									
	Tobacco etch	25				-	Name and Address of the Owner, where	-	-	-	
Species	virus, Human	18					-		-	_	
Тэл	Rhinovirus GST										
Tag Form	Liquid										
1 01111	-		Cleavage of the control substrate #1409 by TEV								
Purity	>95% by SDS PAGE	protea	ise (U	) from	comp	etitor	and P	rotean	(4h, 3	30°C).	
Shipping	Ice pack										

### Introduction

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

### Description

The  $44~\mathrm{kDa}$  substrate protein is specifically cleaved to  $26~\mathrm{kDa}$  and  $18~\mathrm{kDa}$  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 (Prescission) 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

