



Datasheet, Version 2/2016

Catalog #	1409 Prescission		Competitor				Protean			
Synonyms	& TEV protease substrate, GST-PC3C	45U	1	5	10	20	1	5	10	20
Type	Recombinant	35								
Source	E. coli	25								
	Tobacco etch					-	-	-	-	
Species	virus, Human	10								
	Rhinovirus	14.					and the same		-	-
Tag	GST	_								
Form	Liquid		. 0							
		Cleavage of the control substrate #1409 by TEV								
Purity	>95% by	protea	ase (l	J) from	comp	etitor	and P	rotean	(4h, 3	30°C).
Shipping	SDS PAGE Ice pack									
Simpping	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

