

## Product datasheet

# Recombinant EN-TEV Protease protein ab285976

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### Description

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<b>Product name</b>	Recombinant EN-TEV Protease protein
<b>Biological activity</b>	The EZCut™ TEV Protease has an activity of $\geq 10$ mU/mg
<b>Purity</b>	$\geq 95$ % SDS-PAGE.
<b>Expression system</b>	Escherichia coli
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Actual molecular weight</b>	29 kDa including tags
<b>Amino acids</b>	2038 to 2279
<b>Tags</b>	His tag C-Terminus

### Specifications

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Our **Abpromise guarantee** covers the use of **ab285976** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE Size Exclusion Chromatography
<b>Form</b>	Liquid
<b>Additional notes</b>	This product is manufactured by BioVision, an Abcam company and was previously called 7847 EZCut™ TEV Protease, Recombinant. 7847-1000 is the same size as the 1 mg size of ab285976.

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped on Dry Ice. Store at $-80^{\circ}\text{C}$ . pH: 8.00 Constituents: 3% Sodium chloride, 1.6% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.07% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.015% EDTA This product is an active protein and may elicit a biological response in vivo, handle with caution.
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## Images

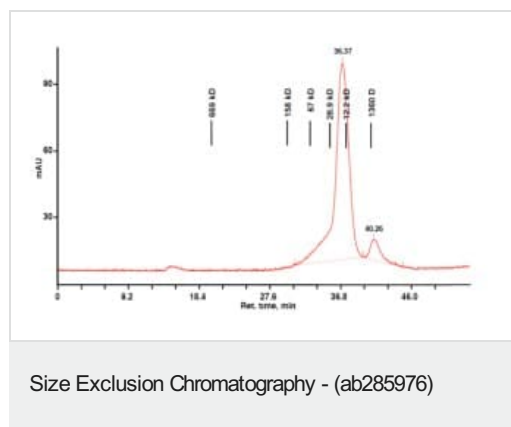


Cleavage of poly-his tagged control protein by TEV protease for 1h at 37°C

Lane 1: 10µg Poly his-control protein

Lane 2: 10µg Poly his-control protein + 10 mU TEV Protease

Lane 3: 10µg Poly his-control protein + 1 mU TEV Protease



Size exclusion chromatography analysis of ab285976 (after removal of DTT, EDTA and glycerol) using a Supersex 200 HR 10/30 column at 0.5ml/min in 50 mM Tris and 0.25M NaCl, pH 7.5.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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