

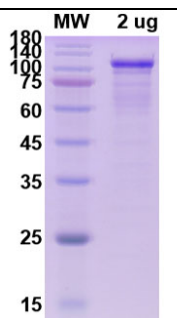
Product overview

Product Name	Endo S
Catalog No.	ATE00017
Expression host	E. coli.
Restriction sites	Endo S can cut the N-linked sugar from the chitobiose core structure of wild-type IgG heavy chain.
Purity	>95% as determined by SDS-PAGE quantitative densitometry by Coomassie Blue Staining.
Concentration	8000U/mg
Unit Definition	1×Buffer (50 mM NaOAc, 5 mM CaCl ₂), 5 μg IgG was incubated with two-fold diluted endoglycosidase S at 37°C for 1 hour. Observe the separation of products by SDS-PAGE.
Digestion reaction condition	37°C 1h
Tag	N-terminal His Tag

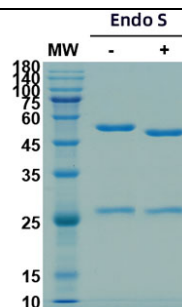
Product performance

Form	Liquid
Buffer	PBS pH 7.5
Storage	Store at -20 °C for 12 months.

Product experiment picture



SDS-PAGE Image



Endo S酶在1×Buffer (50 mM NaOAc, 5 mM CaCl₂)中酶切检测图。酶切反应条件是37°C温育1小时, 酶用量是酶/底物 (w/w) = 1:40。泳道 -: 对照, 未加酶; 泳道 +: 加酶