



Product Information

Recombinant *Arthrobacter protophor-miae* Endo- β -*N*-acetylglucosaminidase (high-mannose, hybrid *N*-glycan), *E. coli*

Cat. No.: X23-03-YW093

Size: 200 U; 8,000 U

Enzyme Commission Number: 3.2.1.96

Synonym: Endo A

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	It is a recombinant <i>Arthrobacter protophor-miae</i> Endo- β - <i>N</i> -acetylglucosaminidase (high-mannose, hybrid <i>N</i> -glycan) produced in <i>E. coli</i> . This product can be used to study the mode of action of the enzyme and its potential inhibitors, and can also be used as a glycoengineering tool to modify glycoprotein <i>in vitro</i> .
Unit Definition	One unit will catalyze the release of 1 μ mol <i>N</i> -glycan from N glycoprotein in one minute at 37°C.
Source	<i>Arthrobacter protophor-miae</i>
Form	Lyophilized powder
Applications	This product can be used to study the mode of action of the enzyme and its potential inhibitors and also be used as a glycoengineering tool to modify glycoprotein <i>in vitro</i> .
Storage	Store at -20°C.

Safety Information

Personal Protective Equipment	Gloves, eyeshields, N95 mask
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