

**Product Details**

Endo H is a recombinant glycosidase cloned from *Streptomyces plicatus* and overexpressed in *E. coli*. It cleaves the chitobiose core of high-mannose oligosaccharides and a limited number of hybrid oligosaccharides from asparagine-linked glycoproteins.

**Application**

- Endo H cleaves within the chitobiose core of high mannose and some hybrid oligosaccharides from N-linked glycoproteins.

**Unit Definition**

One unit is defined as the amount of enzyme required to remove >95% of the carbohydrate from 10μg of denatured RNase B in 1 hour at 37°C in a total reaction volume of 10μl.

**Quality Control**

Less than 1.0 EU per μg by the LAL method. >95% as determined by SDS-PAGE.

**Purity**

>95% as determined by SDS-PAGE.

**Formulation**

Supplied as 0.2 μm filtered solution in 20 mM Tris, 50 mM NaCl, 5 mM EDTA, pH7.5 with trehalose as protectant.

Contact us for customized product form or formulation.

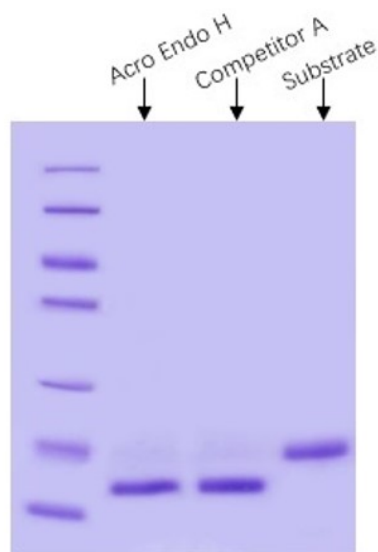
**Shipping**

*This product is supplied and shipped as sterile liquid solution with dry ice, please inquire the shipping cost.*

**Storage**

This product is stable after storage at:

- The product MUST be stored at -20°C or lower upon receipt.
- -20°C for 6 months under sterile conditions.

**Bioactivity**

One unit remove > 95% of the carbohydrate from 10 μg of denatured RNase B in 1 hour at 37°C in a total reaction volume of 10 μl.

**Clinical and Translational Updates**

Please contact us via [TechSupport@acrobiosystems.com](mailto:TechSupport@acrobiosystems.com) if you have any question on this product.