

**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.

Purity

>95% as determined by SDS-PAGE.

Enzyme Activity

>500 U/μL

Endotoxin

Less than 1.0 EU per μg by the LAL method.

Formulation

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

Contact us for customized product form or formulation.

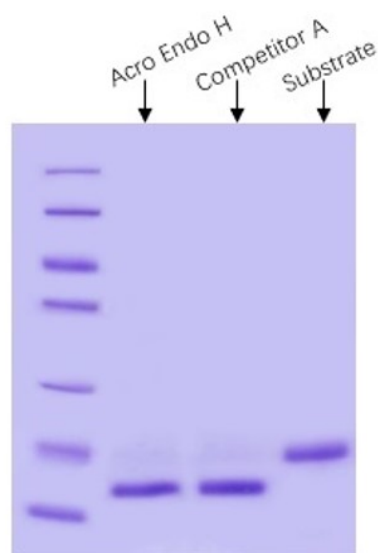
Shipping

This product is supplied and shipped with blue 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 (QC tested).

Clinical and Translational Updates

Discounts, Gifts,
and more!

