



Product Information

Recombinant *Clostridium perfringens* hexosaminidase 84A

Cat. No.: X23-08-YM410

Size: 0.25 mg; 0.50 mg; 0.75 mg; 1 mg

Enzyme Commission Number: 3.2.1.52

Synonym: CpHex84A; β -Acetylhexosaminidase

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

Product Information

Description	Recombinant <i>Clostridium perfringens</i> hexosaminidase 84A produced by <i>Escherichia coli</i> , plays a key role in the hydrolysis of terminal <i>N</i> -acetyl- <i>D</i> -hexosamine residues in <i>N</i> -acetyl- β - <i>D</i> -hexosaminides.
Expression System	<i>Escherichia coli</i>
Species	<i>Clostridium perfringens</i>
Concentration	0.25 mg/mL
Form	Liquid
Purity	\geq 90%, determined by SDS-PAGE.
Activity	Hexosaminidases
Buffer	35 mM NaHepes buffer (pH 7.5), 750 mM NaCl, 200 mM imidazole, 3.5 mM CaCl ₂ , and 25% (v/v) glycerol
Applications	Recombinant <i>Clostridium perfringens</i> hexosaminidase 84A can be used in ELISA, western blot, immunoprecipitation, and SDS-PAGE. It has the ability to hydrolyze <i>N</i> -acetyl- <i>D</i> -hexosamine.
Storage	Store at -20°C.