



Product Information

Recombinant *Clostridium perfringens* hyaluronidase 84A

Cat. No.: X23-08-YM523

Size: 0.5 mg; 1 mg; 1.5 mg; 2 mg

Enzyme Commission Number: 3.2.1.35

Synonym: CpHya84A; Hyaluronidase

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

Product Information

Description	Recombinant <i>Clostridium perfringens</i> hyaluronidase 84A produced by <i>Escherichia coli</i> , plays a key role in decomposing a substance in the body and makes fluids have a jelly-like thickness, which helps moisten and protect tissues and joints.
Expression System	<i>Escherichia coli</i>
Species	<i>Clostridium perfringens</i>
Concentration	0.5 mg/mL
Form	Liquid
Purity	≥90%, determined by SDS-PAGE.
Activity	Hyaluronidases
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> hyaluronidase 84A is useful for drug dispersion and delivery. It has the ability to hydrolyze hyaluronic acid (hyaluronan).
Storage	Store at -20°C.