

Recombinant Hirudin

#R00586

Size: 10 µg/100 µg

Stability & Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

- 12 months from date of receipt, -20 to -70 °C as supplied.

- 1 month, 2 to 8 °C under sterile conditions after reconstitution.

- 3 months, -20 to -70 °C under sterile conditions after reconstitution.



Warning: This product is intended for scientific research only. It is not to be used for medical or diagnostic procedures in humans or animals, nor as a food, cosmetic, or household product.

AA Sequence

LTVVYTDCTESGQNLCLCEGSNVCGQGKNCILGSDG
EKNQCVTGEGTPGPQSHNDGDFFEEPEEYL

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.

Product Specification

Source	Escherichia coli.
Molecular Weight	Approximately 6.87 kDa, a single non-glycosylated polypeptide chain containing 65 amino acid residues.
Purity	> 96 % HPLC analyses.
Biological Activity	Testing in progress.
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, pH 7.0, containing 2 % mannitol.
Endotoxin	Less than 0.1 EU/µg of rHirudin as determined by LAL method.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at

the temperature recommended below.