

Active Recombinant Poecilobdella viridis Hirudin Protein

Cat. No. HIRUD-1239P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Poecilobdella viridis Hirudin Protein was expressed in E. coli.
Species	Poecilobdella viridis
Source	E.coli
Form	0.2 µm filtered 20 mM PB, pH 7.4, 150mM NaCl, lyophilized
Bio-activity	The biological activity is determined by chromogenic assay, 1 unit is defined as the amount of Hirudin that neutralizes 1 unit of the WHO preparation 89/588 of thrombin. The specific activity is no less than 14,000 ATU/mg protein.
AA Sequence	VVYTDCTESG QNLCLCEGSN VCGQGKNCIL GSDGEKNQCV TGEGETPGPQS HNDGDFEETPE EYL
Purity	>96% as determined by SDS-PAGE and HPLC.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name	Hirudin
Official Symbol	Hirudin

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Synonyms

Hirudin

UniProt ID

P84590

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