

Active Recombinant *Poecilobdella viridis* Hirudin Protein

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

SPECIFICATION

Product Overview	Recombinant <i>Poecilobdella viridis</i> Hirudin Protein was expressed in <i>E. coli</i> .
Species	<i>Poecilobdella viridis</i>
Source	<i>E. coli</i>
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 HNDGDFEEPE 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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