Recombinant Leech Hirudin therapeutic protein(Lepirudin)

Cat. No. Hirudin-P030L **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Lepirudin is identical to natural hirudin except for substitution of leucine for isoleucine at the N-terminal end of the molecule and the absence of a sulfate group on the tyrosine at position 63. It is produced via yeast cells.
Species	Leech
Source	Yeast
ProteinLength	65 Aa
Description	The expression product is the active ingredient of Refludan.
Molecular Mass	6963.4 Da
AA Sequence	LVYTDCTESGQNLCLCEGSNVCGQGNKCILGSDGEKNQCVTGEGTPKPQSHNDGD FEEIPEEYLQ
Endotoxin	< 1.0 EU per μg of the protein
Purity	>95%
Storage	Can be stored at +4 centigrade short term (1-2weeks). For long term storage, aliquot and store at -20 centigrade or -70 centigrade. Avoidrepeated freezing and thawing cycles.

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Alias	Hirudin; Lepirudin

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