

## Recombinant Medicinal leech Hirudin protein, GST-tagged

Cat. No. Hirudin-4247M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Medicinal leech Hirudin protein(P01050)(1-65aa), fused to N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Medicinal leech
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-65aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	34 kDa
<b>AA Sequence</b>	VVYTDCTESGQNLCLCEGSNVCGQGKNCILGSDGEKNQCVTGEGTPKPKQSHNDG DFEEIPEEYLQ
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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