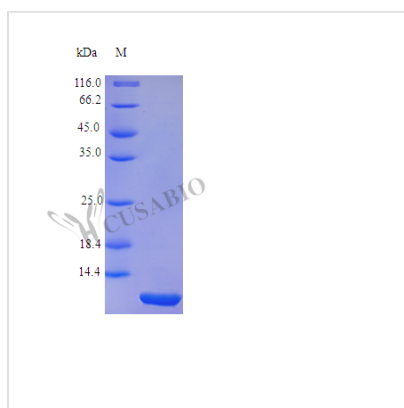




Recombinant Poecilobdella viridis Hirudin (Active)

Product Code	CSB-AP000241PNX
Uniprot No.	P84590
Storage Buffer	Lyophilized from a 0.2 μm filtered solution of 20 mM PBS, pH 7.0, containing 2 % mannitol
Product Type	Others
Immunogen Species	Poecilobdella viridis (Indian freshwater leech)
Biological 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.
Purity	≥96% as determined by SDS-PAGE and HPLC.
Sequence	VVYTDCTESG QNLCLCEGSN VCGQGKNCIL GSDGEKNQCV TGEGTPGPQS HNDGDFEPE EYL
Research Area	Neuroscience?
Source	Yeast
Target Names	N/A
Expression Region	1-63aa
Tag Info	Tag-Free
Mol. Weight	6.7 kDa
Protein Length	Full Length

Image



Endotoxin	Less than 1.0 EU/μg as determined by LAL method.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.