

Batroxobin Recombinant Protein



RPPB2990

Product Information Protein Information

Product SKU:

RPPB2990

Protein description:

Batroxobin, isolated from Bothrops atrox snake venom, has an Mw of approximately 43kDa.

Accession:

P04971

Appearance:

Sterile Filtered white lyophilized powder.

Synonyms:

Thrombin-like enzyme batroxobin, EC 3.4.21.74, BX, Bothrops atrox serine proteinase, Venombin-A, Defibrase, Reptilase, Batroxobin.

Formulation:

The Batroxobin protein was lyophilized from a concentrated (1mg/ml) solution with no additives.

Solubility:

It is recommended to reconstitute the lyophilized Batroxobin in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Batroxobin although stable at room temperature for 3 weeks, should be stored below -18°C. Upon reconstitution Batroxobin should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.