



# Recombinant *B. atrox* Batroxobin (DAG3278)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant Bothrops atrox Batroxobin
<b>Specificity</b>	The batroxobin recombinant protein is produced in yeast as a single glycosylated polypeptide chain of 213 amino acids. It is stored in 20 mM sodium acetate pH 7.4. The purity is greater than 97% as determined by RP-HPLC and SDS-PAGE. The biological activity
<b>Species</b>	<i>B. atrox</i>
<b>Conjugate</b>	Unconjugated
<b>Format</b>	Sterile-filtered liquid formulation
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</b>	Batroxobin is a serine protease that reduces fibrinogen levels and was originally extracted from the venom of <i>Bothrops atrox</i> (Common Lancehead). This toxin is used in defibrinogenation and thrombolysis, and also has an effect on c-fos gene activity. Batrox
<b>Keywords</b>	Batroxobin