

Recombinant aprotinin

Cat. No.:	HY-E70203		
CAS No.:	9087-70-1		
Target:	Ser/Thr Protease		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Pure form	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Recombinant aprotinin

BIOLOGICAL ACTIVITY

Description	Recombinant aprotinin is a serine protease inhibitor. Recombinant aprotinin can inhibit trypsin and related proteolytic enzymes ^[1] .
In Vitro	<p>This product can be used for: 1) inhibit serine protease activity in recombinant protein production; 2) cell culture, etc.</p> <p>Dissolution method Can be dissolved directly with 0.9% NaCl, and can be stored at -20°C after dissolution.</p> <p>Note: Aprotinin and protease are equimolarly effective in binding. The recommended binding pH is >6.0. They will not bind at pH <3.0.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

REFERENCES

[1]. Kristeller JL, et. al. Benefits and risks of aprotinin use during cardiac surgery. Pharmacotherapy. 2008 Jan;28(1):112-24.

Caution: Product has not been fully validated for medical applications. For research use only.

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