

ELA2

Native Human Neutrophil Elastase

Catalog No.	CRN115A CRN115B CRN115C	Quantity:	100 µg 0.5 mg 1.0 mg
Gene ID:	1991		
Description:	Native human Neutrophil Elastase is 218 amino acids long, with two asparagine-linked carbohydrate chains. No detectable amounts of Cathepsin G or MPO.		
Concentration:	1.0 mg/ml		
Source:	Human neutrophil		
Molecular Weight:	29.6 kDa		
Formulation:	Liquid in 0.05 M sodium acetate + 0.6 M NaCl, pH 5.5		
Specific Activity:	65 IU/mg (One unit will hydrolyze one micromole of Methoxy succinyl-alanine-alanine-proline-valine-p-nitroanilide per minute at 37°C and pH 7.5.)		
Storage & Stability:	Stable for 1 year at 2-4°C. Store in working aliquots at -80°C for longer storage. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

