

Recombinant Human CELA3A

Catalog No: #GP12894



Package Size: #GP12894-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human CELA3A
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 29-270 amino acids of human CELA3A
Target Name	chymotrypsin like elastase family member 3A
Other Names	ELA3; ELA3A
Accession No.	Swissprot:P09093Gene Accession:BC008383
Uniprot	P09093
GeneID	10136;
Storage	-20~-80°C, pH 7.6 PBS

Background

Elastases form a subfamily of serine proteases that hydrolyze many proteins in addition to elastin. Humans have six elastase genes which encode the structurally similar proteins elastase 1, 2, 2A, 2B, 3A, and 3B. Unlike other elastases, elastase 3A has little elastolytic activity. Like most of the human elastases, elastase 3A is secreted from the pancreas as a zymogen and, like other serine proteases such as trypsin, chymotrypsin and kallikrein, it has a digestive function in the intestine. Elastase 3A preferentially cleaves proteins after alanine residues. Elastase 3A may also function in the intestinal transport and metabolism of cholesterol. Both elastase 3A and elastase 3B have been referred to as protease E and as elastase 1.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only