

## PL, Native Porcine Pancreatic Lipase

<b>Catalog No.</b>	CSI14908A CSI14908B	<b>Quantity:</b>	25 KU 50 KU
<b>Alternate Names:</b>	Pancreatic Triacylglycerol lipase, Triacylglycerol Acylhydrolase, Triacylglycerol lipase		
<b>Description:</b>	Pancreatic Lipase is a carboxyl esterase that hydrolyzes insoluble, emulsified triglycerides, and is essential for the efficient digestion of dietary fats. PL is secreted into the duodenum through the duct system of the pancreas. Normally, its serum level is very low and as such, increased PL serum levels is used to diagnose pancreatitis or pancreatic adenocarcinoma.		
<b>Source:</b>	Porcine Pancreas		
<b>Molecular Weight:</b>	48 kDa		
<b>Formulation:</b>	Lyophilized		
<b>Specific Activity:</b>	Typically >65 U/mg powder @ 37°C		
<b>Unit Definition:</b>	One unit will catalyze the liberation of one micromole of fatty acid per minute at 37°C		
<b>Storage &amp; Stability:</b>	Store at -20°C. 3 years.		
<b>Contaminants:</b>	Typically less than 2% amylase		

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



**Cell Sciences®**  
480 Neponset Street  
Bldg 12A  
Canton, MA 02021

Toll Free: 888-769-1246  
Phone: 781-828-0610  
Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)