

Product Datasheet

Lipase, Human Pancreas 400-20

Product Name	Lipase, Human Pancreas
Catalog Number	400-20
Alternative Names	Pancreatic Triacylglycerol Lipase, PL, PTL, Pancreatic Lipase
Brand	Lee Biosolutions
Form/Appearance	Lyophilized Off-white to tan powder
Concentration	≥ 0.1 mg protein/mg solid (Coomassie)
Storage	-20 °C
Purity	Highly Purified
CAS Number	9001-62-1
Source	Human Pancreas
Molecular Weight	48 kDa
Shelf Life	3 years
Biological Activity	≥ 15 U/mg solid or reported in U/vial (Dimension® Clinical Chemistry System)
Content	a-Amylase: ≤ 0.3% Protease: ≤ 0.3% Ammonia: ≤ 0.1 micromole/mg
Specific Activity	≥ 90 U/mg protein
Unit Definition	One unit will catalyze the hydrolysis of one micromole per minute of 1,2-o-dilauryl-rac-glycero-3-glutaric acid-(6€™-methylresorufin) ester in the presence of co-lipase, bile salt, and calcium chloride at 37°C.