

Liver Esterase Active Protein

Porcine Liver Esterase protein

CATALOG #
AAA224542

HOST
Pig

PRODUCT SYNONYMS

Liver Esterase; Porcine Liver Esterase protein; Liver Esterase protein; Esterase protein; Liver Esterase active protein

PRODUCT SPECIFICATIONS

Host	Pig
Form/Format	Lyophilized powder from 20mM sodium phosphate, pH 7.5. Reconstitute in tris buffered saline for a final concentration of 1 mg/ml
Concentration	1 kU, lyophilized (varies by lot)
Source	Porcine Liver
Protein Type	Native
Biological Significance	An esterase is a hydrolase enzyme that splits esters into an acid and an alcohol in a chemical reaction with water called hydrolysis.
Activity	130 U/mg
Protein	0.72mg protein/mg
Note	One unit will catalyze the hydrolysis of one micromole of ethyl butyrate to butyrate and ethanol per minute at pH 7.4 and 37°C
Biohazard	The animal source of this product was collected at a USDA licensed establishment. The animals recieved ante and post mortem health inspection and were apparently free from infectious and contagious disease. Use standard laboratory procedures when handling this product.
Preparation and Storage	Shipping: 4°C Upon receipt store at -20°C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for Liver Esterase active protein	Purified native Porcine Porcine Liver Esterase protein
Product Categories/Family for Liver Esterase active protein	Proteases ; Inhibitors ; & Enzymes ; Native Protein

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.