

CERTIFICATE OF ANALYSIS

PRODUCT NAME:	LEUCINE AMINOPEPTIDASE Porcine
ACTIVITY:	>15 u/mg @ 37C
APPEARANCE:	Off white powder
CAT. NO:	I800-10
EC NO:	3.4.11.2
EXPIRATION:	2 years
FORM:	Lyophilized
MOLECULAR WEIGHT:	255kD
SOURCE:	Porcine Kidney (microsomal)
STORAGE:	-20 C
SYNONYMS:	L-Leucyl-peptide hydrolase, LAP

LAP LEUCINE AMINOPEPTIDASE UNIT DEFINITION: That amount of enzyme causing the hydrolysis of one micromole of L-Leucine-p-nitroanilide to L-leucine and p-nitroaniline at pH 7.2 @ 37C

leucine aminopeptidase LAP Research:

Dietary Insulin Affects Leucine Aminopeptidase, Growth Hormone, Insulin-Like Growth Factor I and Insulin Receptors in the Intestinal Mucosa of Neonatal Pigs. Leucine REF: Biology of the Neonate 2006;89:265-273

leucine aminopeptidase LAP Research: Tissue localization of collagenase and leucine aminopeptidase in the bovine filarial parasite Setaria cervi. Leucine Ref: Dept of Biochem. Banaras Hindu University, Varanasi-221005, India 2006