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Product Datasheet

Native Porcine Acylase I, CAS [[9012-37-7]] CRM-NATE-0031

Article Name	Native Porcine Acylase I, CAS [[9012-37-7]]
Biozol Catalog Number	CRM-NATE-0031
Supplier Catalog Number	NATE-0031
Alternative Catalog Number	CRM-NATE-0031-2
Manufacturer	Creative BioMart
Category	Biochemikalien
Product Description	In enzymology, an aminoacylase (EC 3.5.1.14) is an enzyme that catalyzes the chemical reaction:N-acyl-L-amino acid + H ₂ O carboxylate + L-amino acid. Thus, the two subStRates of this enzyme are N-acyl-L-amino acid and H ₂ O, whereas its two products are...
Concentration	1,000 U/mg protein
CAS Number	[9012-37-7]
Application Notes	Acylase I from porcine kidney has been used to study the acylase I-catalyzed deacetylation of various S-alkyl-N-acetyl-L-cysteines and their carbon and oxygen analogues. Acylase I may be useful to catalyze N-acetyl amino acids to enantiomerically pure L-amino acids.