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## Product Datasheet

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

Artikelname	Native Porcine Acylase I, CAS [[9012-37-7]]
Artikelnummer	CRM-NATE-0031
Hersteller Artikelnummer	NATE-0031
Alternativnummer	CRM-NATE-0031-2
Hersteller	Creative BioMart
Kategorie	Biochemikalien
Produktbeschreibung	In enzymology, an aminoacylase (EC 3.5.1.14) is an enzyme that catalyzes the chemical reaction:N-acyl-L-amino acid + H <sub>2</sub> O carboxylate + L-amino acid. Thus, the two substRates of this enzyme are N-acyl-L-amino acid and H <sub>2</sub> O, whereas its two products are...
Konzentration	1,000 U/mg protein
CAS Nummer	[9012-37-7]
Anwendungsbeschreibung	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.