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## Product Datasheet

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

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| 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.              |