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Product Datasheet

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

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| 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. |