

Recombinant Human N-acetylmuramoyl-L-alanine amidase

Cat. No. EXWM-4417

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of hydrolases, specifically those acting on carbon-nitrogen bonds other than peptide bonds in linear amides. This enzyme participates in peptidoglycan biosynthesis. Autolysins and some phage lysins are examples of N-acetylmuramoyl-L-alanine amidases.

Product Information

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|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Species | Human |
| Source | E.coli |
| Form | Lyophilized powder |
| EC Number | EC 3.5.1.28 |
| CAS No. | 9013-25-6 |
| Molecular Weight | 76 kDa |
| Purity | 90% as determined by SDS-PAGE. |
| Reaction | Hydrolyses the link between N-acetylmuramoyl residues and L-amino acid residues in certain cell-wall glycopeptides |
| Notes | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications. |

Storage and Shipping Information

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| Storage | 2 to 8 °C , one week from the date of receipt -20 to -80°C , twelve months from the date of receipt |
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