Creative Enzymes®

# acetylspermidine deacetylase

*Cat. No. EXWM-4436*

*Lot. No.* (See product label)

## Introduction

| | |
|---|---|
| ***Description*** | It was initially thought that N1-acetylspermidine was the substrate for this deacetylase reaction but this has since been disproved by Marchant et al.. |
| ***Synonyms*** | N8-monoacetylspermidine deacetylase; N8-acetylspermidine deacetylase; N-acetylspermidine deacetylase; N1-acetylspermidine amidohydrolase (incorrect); 8-N-acetylspermidine amidohydrolase |

## Product Information

| | |
|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 3.5.1.48 |
| ***CAS No.*** | 67339-07-5 |
| ***Reaction*** | N8-acetylspermidine + H2O = acetate + spermidine |
| ***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

| | |
|---|---|
| ***Storage*** | Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃. |