Creative Enzymes®

# bis(5'-nucleosyl)-tetraphosphatase (symmetrical)

*Cat. No. EXWM-4618*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | Also acts on bis(5'-guanosyl) tetraphosphate and bis(5'-adenosyl) pentaphosphate and, more slowly, on some other polyphosphates, forming a nucleoside bisphosphate as one product in all cases [cf. EC 3.6.1.17 bis(5'-nucleosyl)-tetraphosphatase (asymmetrical)]. |
| ***Synonyms*** | diadenosinetetraphosphatase (symmetrical); dinucleosidetetraphosphatasee (symmetrical); symmetrical diadenosine tetraphosphate hydrolase; adenosine tetraphosphate phosphodiesterase; Ap4A hydrolase; bis(5'-adenosyl) tetraphosphatase; diadenosine tetraphosphate hydrolase; diadenosine polyphosphate hydrolase; diadenosine 5',5'''-P1,P4-tetraphosphatase; diadenosinetetraphosphatase (symmetrical); 1-P,4-P-bis(5'-nucleosyl)-tetraphosphate nucleosidebisphosphohydrolase |

## Product Information

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| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 3.6.1.41 |
| ***CAS No.*** | 85638-48-8 |
| ***Reaction*** | P1,P4-bis(5'-adenosyl) tetraphosphate + H2O = 2 ADP |
| ***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*** | Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃. |