



Recombinant *P. shermanii* Polyphosphate kinase (DAG3579)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Product Overview | Recombinant Polyphosphate Kinase |
| Species | <i>P. shermanii</i> |
| Conjugate | Unconjugated |
| Format | Sterile Filtered White lyophilized (freeze-dried) powder. The protein was lyophilized from 1.15 ml PPK solution containing 43.6 U/ml of PPK activity + 0.77 mg/ml total protein + 10 mM potassium phosphate pH 6.8 and 25 Mm sodium polyphosphate. |
| Preservative | None |
| Storage | 2-8°C short term, -20°C long term |

BACKGROUND

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| Introduction | In enzymology, a polyphosphate kinase (EC 2.7.4.1) is an enzyme that catalyzes the formation of polyphosphate from ATP, with chain lengths of up to a thousand or more orthophosphate molecules |
| Keywords | Propionibacterium shermanii Polyphosphate Kinase; <i>P. shermanii</i> ppk; Polyphosphate kinase; EC 2.7.4.1; PP_kinase; Polyphosphoric acid kinase; ATP-polyphosphate; phosphotransferase |