



## Native *A. aerogenes* Pullulanase (DAG099)

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

### PRODUCT INFORMATION

<b>Product Overview</b>	Enzyme purified from <i>Aerobacter aerogenes</i> ATCC 9621
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<b>Species</b>	<i>A. aerogenes</i>
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<b>Conjugate</b>	Unconjugated
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<b>Format</b>	Partially purified powder in diatomaceous earth.
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<b>Preservative</b>	None
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<b>Storage</b>	2-8°C short term, -20°C long term
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### BACKGROUND

<b>Introduction</b>	Pullulanase is a specific kind of glucanase, an amylolytic exoenzyme, that degrades pullulan. It is produced as an extracellular, cell surface-anchored lipoprotein by Gram-negative bacteria of the genus <i>Klebsiella</i> . Type I pullulanases specifically attack $\alpha$ -1,6 linkages, while type II pullulanases are also able to hydrolyse $\alpha$ -1,4 linkages. It is also produced by some other bacteria and archaea. Pullulanase is used as a detergent in biotechnology.
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<b>Keywords</b>	pullulanase; YP_002240364.1; EC 3.2.1.41; pullulan-6-glucanohydrolase
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