

## PRODUCT DATASHEET

### OVERVIEW

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<b>PRODUCT NAME</b>	Lambda Protein Phosphatase (Lambda PP)
<b>PRODUCT REFERENCE</b>	ARO-P12753
<b>ORIGIN SPECIES</b>	Escherichia phage lambda (Bacteriophage lambda)
<b>SOURCE</b>	
<b>FRAGMENT</b>	Lambda PP is cloned from Escherichia phage lambda and expressed in E.coli.
<b>TAG</b>	

### PRODUCT INFORMATION

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<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>PRODUCTION HOST</b>	<i>Escherichia coli (E. coli)</i>
<b>MOLECULAR WEIGHT</b>	27.32 kDa
<b>FORM</b>	Lyophilized
<b>BUFFER</b>	50 mM HEPES, 100 mM NaCl, 2 mM DTT, 0.01% Brij 35, 0.1 mM EGTA, 0.1 mM MnCl <sub>2</sub> , 50% Glycerol, pH 7.5.
<b>STABILITY &amp; STORAGE</b>	Store at 4°C for short term while lyophilized. Freeze and store at -20°C or -80°C for long term. Addition of 20 to 40 % glycerol may improve cryoprotection. Avoid freeze/thaw cycles, aliquot the product according to your needs.