

Datasheet: 7895-0104

**BATCH NUMBER 163653**

<b>Description:</b>	NATIVE RABBIT PYRUVATE KINASE
<b>Name:</b>	PYRUVATE KINASE
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	50 KU

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	■			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

<b>Target Species</b>	Rabbit
<b>Product Form</b>	Semi purified enzyme from rabbit muscle - lyophilized
<b>Reconstitution</b>	Reconstitute with sterile distilled water. For long term storage, addition of a preservative is recommended.
<b>Preservative Stabilisers</b>	None present
<b>Approx. Protein Concentrations</b>	75%
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P11974</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">100008676</a>    LOC100008676    <a href="#">Related reagents</a></p>

<b>Activity</b>	<p>375 U/mg solid 500 U/mg protein</p> <p>1 unit liberates 1 micromole pyruvate per minute from PEP in the presence of ADP at 30°C and pH7.6.</p>
<b>Storage</b>	<p>Prior to reconstitution store at +4°C. After reconstitution store at -20°C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	<p>Material Safety Datasheet documentation #10268 available at: <a href="https://www.bio-rad-antibodies.com/SDS/7895-0104">https://www.bio-rad-antibodies.com/SDS/7895-0104</a> 10268</p>
<b>Regulatory</b>	For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)  
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