

Datasheet: 7895-0104

**BATCH NUMBER 158568**

<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 - lyophilised
<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%

### External Database Links

**UniProt:**

[P11974](#)    [Related reagents](#)

**Entrez Gene:**

[100008676](#)    LOC100008676    [Related reagents](#)

**Activity** 375 U/mg solid  
500 U/mg protein

1 unit liberates 1 micromole pyruvate per minute from PEP in the presence of ADP at 30°C and pH7.6.

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**Storage** 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.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10268 available at:  
<https://www.bio-rad-antibodies.com/SDS/7895-0104>  
10268

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**Regulatory** 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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