

## Product datasheet

# Native rabbit TCK1 protein (Active) ab286061

### Description

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<b>Product name</b>	Native rabbit TCK1 protein (Active)
<b>Biological activity</b>	≥ 250 U/mg protein.  Unit definition: One unit catalyzes the transphosphorylation of one micromole of phosphate from creatine phosphate to ADP per minute at 37°C.
<b>Expression system</b>	Mammalian
<b>Accession</b>	<b><u>P24722</u></b>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Native
<b>Species</b>	Rabbit
<b>Predicted molecular weight</b>	85 kDa
<b>Molecular weight information</b>	(dimer)

### Specifications

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Our **Abpromise guarantee** covers the use of **ab286061** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	Functional Studies
<b>Form</b>	Lyophilized
<b>Additional notes</b>	Previously known as Creatine Kinase (CK/CPK), Rabbit Muscle P1301.  <b>Selling Sizes:</b> <b>Small:</b> 1 KU <b>Large:</b> 25 KU

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle.  Constituents: 1% BSA, 0.02% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 98% Tris buffered saline  Lyophilized from
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This product is an active protein and may elicit a biological response in vivo, handle with caution.

## **Reconstitution**

Centrifuge the vial prior to opening. Reconstitute in Tris buffered saline containing 1 mM DTT and 1% BSA.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## **Terms and conditions**

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