

Active Recombinant Rabbit Pyruvate Kinase

Cat. No. PK-03R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Rabbit Pyruvate Kinase was expressed in E. coli.
Species	Rabbit
Source	E.coli
Description	Pyruvate kinase (PK) is defined as a key regulatory enzyme in the glycolytic process, whose deficiency is the most common cause of nonspherocytic hemolytic anemia due to glycolysis defects, characterized by ATP depletion and increased production of 2,3-bisphosphoglycerate.
Form	White powder
Bio-activity	≥200 U/mg protein ≥100 U/mg solid
Purity	> 90 %
Storage	Store at -20 centigrade for at least 2 years
CAS No.	9001-59-6
EC No.	2.7.1.40
Unit Definition	One unit will convert 1.0 micromole of Phospho(enol)pyruvate to Pyruvate per min at pH 7.6 at 37 centigrade.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



GENE INFORMATION

Official Symbol	PK
Synonyms	PK; Pyruvate Kinase

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