

Active Native Rabbit Pyruvate Kinase

Cat. No. PKLR-244R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified Native Rabbit Muscle Pyruvate Kinase. CAS Number: 9001-59-6; E.C. Number: 2.7.1.40
Species	Rabbit
Source	Rabbit Muscle
Description	Pyruvate Kinase is an enzyme involved in glycolysis. Pyruvate Kinase (PK) catalyzes the transfer of a phosphate group from phosphoenolpyruvate (PEP) to ADP, yielding a pyruvate molecule and producing one molecule ATP
Form	Lyophilized
Bio-activity	>250 u/mg @ 37 C
Molecular Mass	237 kDa (as a tetramer of four equal subunits 57 kDa)
Unit Definition	One unit will convert 1.0 micromol of phosphoenolpyruvate to pyruvate per minute at pH 7.2 at 37C.
Storage	Store at -20 °C.
Concentration	>800 units/mg

GENE INFORMATION

 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 Name	PKLR pyruvate kinase, liver and RBC [<i>Oryctolagus cuniculus</i>]
Official Symbol	PKLR
Synonyms	PKLR; pyruvate kinase, liver and RBC;
Gene ID	100355056

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