

# Recombinant Rattus norvegicus Pyruvate kinase PKLR



Catalog No: #AP72723

Orders: order@signalwayantibody.com

Package Size: #AP72723-1 20ug #AP72723-2 100ug #AP72723-3 1mg

Support: tech@signalwayantibody.com

## Description

Product Name	Recombinant Rattus norvegicus Pyruvate kinase PKLR
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-574aaSequence Info:Full Length
Other Names	L-PK Pyruvate kinase isozymes L,R
Accession No.	P12928
Uniprot	P12928
GeneID	24651;
Calculated MW	64.2 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MSVQENTLPQQLWPWFIRSQKDLAKSALSGAPGGPAGYLRRASVAQLTQELGTAFFQQQLPAAMADTFLE HLCLLDIDSQPVAARSTSIATIGPASRSVDRLKEMIKAGMNIARLNFSHGSHEYHAESIANIREATESFATSPLS YRPVAIALDTKGPEIRTGVLQGGPESEVEIVKGSQVLVTVDPKFQTRGDAKTWVDYHNITRVVAVGGRIYIDD GLISLVQKIGPEGLVTEVEHGGILGSRKGVNLPNTEVDLPGLSEQDLLDLRFVQHNVDIIFASFVRKASDVLA VRDALGPEGQNIKIISKIENHEGVKKFDEILEVSDGIMVARGDLGIEIPA EKVF LAQKMMIGRCNLGKPVVCAT QMLES MITKARPTRAETSDVANAVLDGADCIMLSGETAKGSFPVEAVMMQHAIAREAEAAVYHRQLFEELRRA APLSRDPTEVTAIGAVEASFKCCAAAIIVLTKTGRSAQLLSQYRPRAAVIAVTRSAQAARQVHLSRGVFPLLYRE PPEAIWADDVDRRVQFGIESGKLRGFLRVGDLVIVVTGWRPGSGYTNIMRVLSVS
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Plays a key role in glycolysis.

## References

"Improved radiation hybrid map of rat chromosome 2: colocalization of the genes encoding corticotropin-releasing hormone and IL6-receptor with quantitative trait loci regulating the inflammatory response."Laes J.F., Ravoet M., Quan X., Van Vooren P., Szpirer J., Szpirer C. Cytogenet. Cell Genet. 92:130-133(2001)Research Topic:Others

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Note: This product is for in vitro research use only