

Recombinant Mouse Pklr Protein, Myc/DDK-tagged

Cat. No. Pklr-4887M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pyruvate kinase liver and red blood cell (Pklr), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver E14.5 (RPKM 90.1), duodenum adult (RPKM 85.4) and 9 other tissues.
Molecular Mass	59.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pklr pyruvate kinase liver and red blood cell [Mus musculus (house mouse)]
Official Symbol	Pklr
Synonyms	PKLR; pyruvate kinase liver and red blood cell; pyruvate kinase isozymes R/L; L-PK; Pk1; Pk-1; R-PK
Gene ID	18770
mRNA Refseq	NM_001099779
Protein Refseq	NP_001093249
UniProt ID	E9Q509

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