

Tumour Type M2 Pyruvate Kinase		Human, Recombinant, <i>E. coli</i>		
Cat. No.:	RCP9213 S RCP9214 RCP9104		10µg 100µg 1000µg	
Synonym:	M2PK, PKM2, P	M2PK, PKM2, Pyruvate kinase 3 isoform 1		
Description:	The M2 isoenz expressed at hi measured in pla cancer. The m activity, sensitivit RANDOX reco acid fragment (1 protein and is ex hexahistidine tag	Pyruvate kinase is a key enzyme in the glycolytic pathway. The M2 isoenzyme of pyruvate kinase is specifically expressed at high levels in tumour cells, and can be measured in plasma of patients with advanced breast cancer. The marker is useful for measuring disease activity, sensitivity to chemotherapy and recurrence. RANDOX recombinant M2PK comprises a 531 amino acid fragment (1-531) corresponding to the mature M2PK protein and is expressed in <i>E. coli</i> with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.		
Form:	Liquid.		170 kDa 130 kDa 95 kDa 72 kDa	
Purity:	>95% by SDS-P	PAGE	 M2PK 55 kDa 43 kDa 34 kDa 26 kDa 17 kDa 10 kDa 	
References:	Luftner D. <i>et al.</i> ((2000) A	Anticancer Res. 20(6D): 5077-82.	



Randox Laboratories Limited, 55 Diamond Road, Crumlin, County Antrim, BT29 4QY, United Kingdom T +44 (0) 28 9442 2413 F +44 (0) 28 9445 2912 E marketing@randox.com ₩ randox.com

Randox Biosciences is part of Randox laboratories w randoxbiosciences.com