

**Tumour Type M2
 Pyruvate Kinase**

Human, Recombinant, *E. coli*

Cat. No.: RCP9213
 RCP9214
 RCP9104

Size: 10µg
 100µg
 1000µg

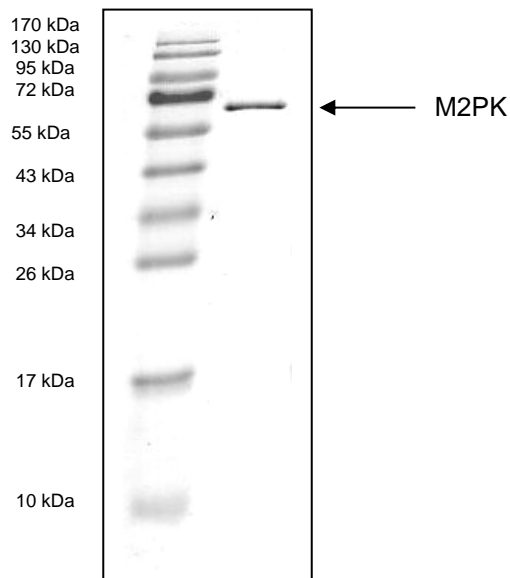
Synonym: M2PK, PKM2, Pyruvate kinase 3 isoform 1

Description: 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 *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid.

Purity: >95% by SDS-PAGE



References: Luftner D. *et al.* (2000) *Anticancer Res.* **20(6D)**: 5077-82.