10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PDK, Active, M. rosea Recombinant

Pyruvate Phosphate Dikinase, Pyruvate, orthophosphate dikinase

Catalog # PBV11641r

Specification

PDK, Active, M. rosea Recombinant - Product info

Primary Accession	Q9WXH8
Calculated MW	95.5 kDa KDa

PDK, Active, M. rosea Recombinant - Additional Info

Other Names
Pyruvate Phosphate Dikinase, Pyruvate, orthophosphate dikinase

Gene Source	Microbispora rosea
Source	E. coli
Assay&Purity	SDS-PAGE;> 90%
Recombinant	Yes

Target/Specificity
PPDK

Format
Liquid

Storage
4°C;Proprietary buffer

PDK, Active, M. rosea Recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PDK, Active, M. rosea Recombinant - Images

PDK, Active, M. rosea Recombinant - Background

Pyruvate phosphate dikinase, PPDK, (E.C. 2.7.9.1) is found in certain microorganisms and plants. PPDK catalyzes the interconversion of AMP, PPi, and phosphoenolpyruvate (PEP) to ATP, Pi, and pyruvate monophosphate. PPDK plays an important role in the glycolytic pathway and in organisms where pyruvate kinase (PK) is absent. PPDK functions in the process of ATP synthesis. BioVision's active PPDK is suitable for functional assays, high-throughput screening and preclinical studies in

drug discovery.