

Datasheet for ABIN5711819  
**PDP2 Protein (AA 67-529) (His tag)**



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1 Image

## Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 100 µg                                      |
| Target:                       | PDP2  |
| Protein Characteristics:      | AA 67-529                                   |
| Origin:                       | Human                                       |
| Source:                       | Escherichia coli (E. coli)                  |
| Protein Type:                 | Recombinant                                 |
| Purification tag / Conjugate: | This PDP2 protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS)                              |

## Product Details

|               |  |
|---------------|--|
| Sequence:     | <p>STEEDDFHLQ LSPEQINEVL RAGETTHKIL DLESRVNSV LRFESNQLAA NSPVEDRRGV<br/>           ASCLQTNGLM FGIFDGHGGH ACAQAVSERL FYYVAVSLMS HQTLEHMEGA MESMKPLLPI<br/>           LHWLKHPGDS IYKDVTSVHL DHLRVYWQEL LDLMEMGLS IEEALMYSFQ RLDSDISLEI<br/>           QAPLEDEVTR NLSLQVAFSG ATACMAHVDG IHLHVANAGD CRAILGVQED NGMWSCPLPT<br/>           RDHNAWNQAE LSRLKREHPE SEDRTIIMED RLLGVLIPCR AFGDVQLKWS KELQRSILER<br/>           GFNTEALNIY QFTPPHYYPYLTAPEVTVYHRLRPQDKF LVLASDGLWD MLSNEDVVRL<br/>           VVGHLEADW HKTDLAQRPA NLGLMQSLLL QRKASGLHEA DQNAATRLIR HAIGNNEYGE<br/>           MEAERLAAML TLPEDLARMY RDDITVTVVY FNSESIGAYY KGG</p> |
| Purification: | SDS-PAGE   |
| Purity:       | > 90 %   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | PDP2   |
| Alternative Name: | PDP2 ( <a href="#">PDP2 Products</a> )   |
| Background:       | Catalyzes the dephosphorylation and concomitant reactivation of the alpha subunit of the E1 component of the pyruvate dehydrogenase complex. |
| Molecular Weight: | 56.5 kDa   |
| UniProt:          | <a href="#">Q9P2J9</a>   |

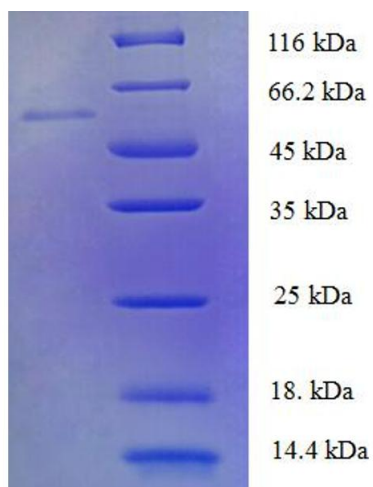
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

|                  |   |
|------------------|---|
| Format:          | Liquid  |
| Concentration:   | 0.1-2 mg/mL   |
| Buffer:          | 20 mM Tris-HCl based buffer, pH 8.0   |
| Storage:         | -80 °C, 4 °C, -20 °C  |
| Storage Comment: | Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

## Images



### SDS-PAGE

Image 1.