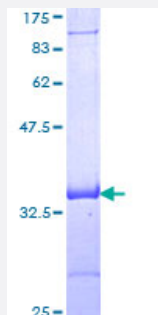


# PDK2 (Human) Recombinant Protein (Q01)

Catalog # H00005164-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human PDK2 partial ORF ( AAH05811, 187 a.a. - 276 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                      | HIGSIDPNCNVSEVVKDAYDMAKLLCDKYMASPDLEIQEINAANSKQPIHMYVPSHLYHMLFELFKNAMRATVESHESSLILPPIKVM                |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                   |
| <b>Theoretical MW (kDa)</b>          | 35.31                                                                                                   |
| <b>Interspecies Antigen Sequence</b> | Mouse (91); Rat (91)                                                                                    |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                   |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                       |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                             |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                         |
| <b>Note</b>                          | Best use within three months from the date of receipt of this protein.                                  |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — PDK2

|                     |                                            |
|---------------------|--------------------------------------------|
| Entrez GeneID       | <a href="#">5164</a>                       |
| GeneBank Accession# | <a href="#">BC005811</a>                   |
| Protein Accession#  | <a href="#">AAH05811</a>                   |
| Gene Name           | PDK2                                       |
| Gene Alias          | PDHK2                                      |
| Gene Description    | pyruvate dehydrogenase kinase, isozyme 2   |
| Omim ID             | <a href="#">602525</a>                     |
| Gene Ontology       | <a href="#">Hyperlink</a>                  |
| Gene Summary        | O                                          |
| Other Designations  | pyruvate dehydrogenase kinase, isoenzyme 2 |