

## Human Pyridoxal Kinase/PDXK protein (Recombinant) (His-Tag) (STJP016917)

### GENERAL INFORMATION

|               |          |
|---------------|----------|
| Product Type  | Proteins |
| Applications  | SDS-PAGE |
| Host / Source | E.coli   |

### PRODUCT PROPERTIES

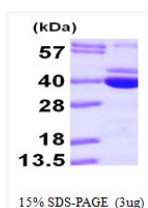
|                     |                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration       | 1 mg/mL                                                                                                                                             |
| Formulation         | Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% Glycerol                                                                            |
| Molecular Weight    | 37.6 kDa                                                                                                                                            |
| Storage Instruction | For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

|                    |                                                                                                                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">8566</a>                                                                                                                                                                                                                                            |
| Gene Symbol        | <a href="#">PDXK</a>                                                                                                                                                                                                                                            |
| UniProt ID         | <a href="#">PDXK_HUMAN</a>                                                                                                                                                                                                                                      |
| Immunogen Region   | 1-312aa                                                                                                                                                                                                                                                         |
| Immunogen Sequence | MGSSHHHHHH SSGLVPRGSH MGSHEEEECR VLSIQSHVIR GYVGNRAATF PLQVLGFEID AVNSVQFSNH<br>TGYAHWKQGV LNSDELQELY EGLRLNNMNK YDYVLTGYTR DKSFLAMVVD IVQELKQNP RLIVYCDPVL<br>GDKWDGEGSM YVPEDLLPVY KEKVVPLADI ITPNQFEAE LSGRKHSQE EALRVMDMLH SMGPDVVIT<br>SSDLPSPQGS NYLIVLGS |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



SDS-PAGE gel showing recombinant human PDXK protein 3 µg under reducing conditions with Coomassie blue staining