

## Human PCK1 protein (Recombinant) (His-Tag) (STJP017495)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

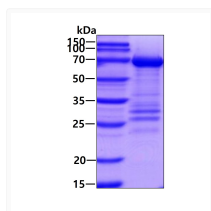
|                     |                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration       | 0.5 mg/mL                                                                                                                                          |
| Formulation         | Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% Glycerol, 0.1M NaCl                                                                |
| Molecular Weight    | 71.7 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="#">5105</a>                                                                                                                                                                                                                   |
| Gene Symbol        | <a href="#">PCK1</a>                                                                                                                                                                                                                   |
| UniProt ID         | <a href="#">PCKGC_HUMAN</a>                                                                                                                                                                                                            |
| Immunogen Region   | 1-622aa                                                                                                                                                                                                                                |
| Immunogen Sequence | MPPQLQ NGLNLSAKVV QGSLDSLPA VREFLENNAE LCQPDHIHC DGSEEEENGRL LGQMEEEGIL<br>RRLKKYDNCW LALTDPRDVA RIESKTVIIVT QEQRDTVPIIP KTGLSQLGRW MSEEDFEKAF NARFPGCMKG<br>RTMYVIPFSM GPLGSPLSKI GIELTDSPIYV VASMRIMTRM GTPVLEALGD GEFVKCLHSV GCPLPL |

### ADDITIONAL INFORMATION

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



SDS-PAGE gel of recombinant human PCK1 protein 3µg under reducing conditions Coomassie blue stain