

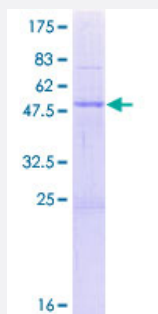
Full-Length

## PTCD2 (Human) Recombinant Protein (P01)

Catalog # H00079810-P01

Size 10 ug, 25 ug

### Applications



### Specification

|                                      |                                                                                                                                                                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human PTCD2 full-length ORF ( AAH18720.1, 1 a.a. - 236 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                          |
| <b>Sequence</b>                      | MKDQHLRGFFSDSTSFNLMDFIKGKYKSALQVLIEMKNQDVKFTKDTYVLAFAICYKLNSPESF<br>KICTTLREEALLKGEILSRRASCF AVALALNQNEMAKAVSIFSQIMNPESACINLNIIHIQSNMLENLI<br>KTLKNAAEGNLSKFVKRHVFSEEVLAQVREKVKDVPALVAKFDEIYGT LHITGQVTTDSLDAVLCH<br>TPRDRKSHTLLLNKRMVSRRTFQPLSQSLLAE |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                                                                                                                                                                 |
| <b>Theoretical MW (kDa)</b>          | 53.1                                                                                                                                                                                                                                                  |
| <b>Interspecies Antigen Sequence</b> | Mouse (73); Rat (76)                                                                                                                                                                                                                                  |
| <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.                                                                                                                                                                                       |

## Note

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 — PTCD2

|                     |                                   |
|---------------------|-----------------------------------|
| Entrez GeneID       | <a href="#">79810</a>             |
| GeneBank Accession# | <a href="#">BC018720.1</a>        |
| Protein Accession#  | <a href="#">AAH18720.1</a>        |
| Gene Name           | PTCD2                             |
| Gene Alias          | FLJ12598                          |
| Gene Description    | pentatricopeptide repeat domain 2 |
| Gene Ontology       | <a href="#">Hyperlink</a>         |
| Other Designations  | OTTHUMP00000126945                |