

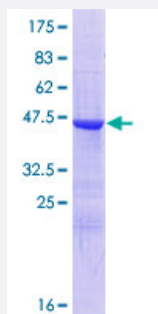
Full-Length

## CNPY2 (Human) Recombinant Protein (P01)

Catalog # H00010330-P01

Size 25 ug, 10 ug

### Applications



### Specification

|                                      |                                                                                                                                                                                           |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human CNPY2 full-length ORF ( NP_055070.1, 1 a.a. - 182 a.a.) recombinant protein with GST-tag at N-terminal.                                                                             |
| <b>Sequence</b>                      | MKGWGWLALLLGALLGTAWARRSQDLHCGACRALVDELEWEIAQVDPKKTQMGSFRINPDGS<br>QSVVEVPYARSEAHLTELEEICDRMKEYGEQIDPSTHRKNYVRVVGNGESSELDLQGIRIDSDIS<br>GTLKFACESMEEYEDELIEFFSREADNVKDKLCSKRTDLCDHALHSHDEL |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                                                                                                     |
| <b>Theoretical MW (kDa)</b>          | 47.1                                                                                                                                                                                      |
| <b>Interspecies Antigen Sequence</b> | Mouse (97); Rat (97)                                                                                                                                                                      |
| <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 — CNPY2

|                     |                                                                               |
|---------------------|-------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">10330</a>                                                         |
| GeneBank Accession# | <a href="#">NM_014255.3</a>                                                   |
| Protein Accession#  | <a href="#">NP_055070.1</a>                                                   |
| Gene Name           | CNPY2                                                                         |
| Gene Alias          | HP10390, MSAP, TMEM4, ZSIG9                                                   |
| Gene Description    | canopy 2 homolog (zebrafish)                                                  |
| Omim ID             | <a href="#">605861</a>                                                        |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                     |
| Other Designations  | MIR-interacting saposin-like protein canopy 2 homolog transmembrane protein 4 |

## Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)