

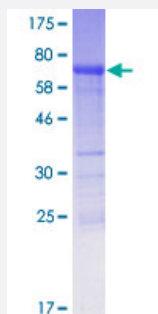
Full-Length

# PYGO1 (Human) Recombinant Protein (P01)

Catalog # H00026108-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human PYGO1 full-length ORF ( AA46573.1, 1 a.a. - 419 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MPAENSPAPAYKVSSHGGDSGLDGLGGPGVQLGSPDKKKRKANTQGSPFPPLSEYAPPPNPN  
SDHLVAANPFDDNYNTISYKPLPSSNPYLPGYPGFGGYSTFRMPPHVPPRMSSPYCGPYSLRN  
QPHPFPQNPLGMGFNRPHAFNFGPHDNSSFGNPSYNNALSQNVNMPNQHFQRNPAENFSQIPP  
QNASQVSNPDLASNFVPGNNSNFTSPLESNHFSFIPPPNTFGQAKAPPPKQDFTQGATKNTNQNS  
SAHPPHLNMDDTVNQSNIELKNVNRNNAVNQENSRSSSTEATNNNPANGTQNKPRQPRGAADA  
CTTEKSNKSSLHPNRHGHSSSDPVYPCGICTNEVNDDQDAILCEASCQKWVHRICTGMTETAYGL  
LTAEASAVWGCDTCMADKDVQLMRTRETFGPSAVGSDA

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

73.04

### Interspecies Antigen Sequence

Mouse (87); Rat (86)

### Preparation Method

[in vitro wheat germ expression system](#)

### Purification

Glutathione Sepharose 4 Fast Flow

### Quality Control Testing

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 — PYGO1

|                            |                                                    |
|----------------------------|----------------------------------------------------|
| <b>Entrez GeneID</b>       | <a href="#">26108</a>                              |
| <b>GeneBank Accession#</b> | <a href="#">BC146572</a>                           |
| <b>Protein Accession#</b>  | <a href="#">AA46573.1</a>                          |
| <b>Gene Name</b>           | PYGO1                                              |
| <b>Gene Alias</b>          | DKFZp547G0910                                      |
| <b>Gene Description</b>    | pygopus homolog 1 (Drosophila)                     |
| <b>Omim ID</b>             | <a href="#">606902</a>                             |
| <b>Gene Ontology</b>       | <a href="#">Hyperlink</a>                          |
| <b>Other Designations</b>  | pygopus 1 pygopus homolog 1 pygopus-like protein 1 |

## Disease

- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)