

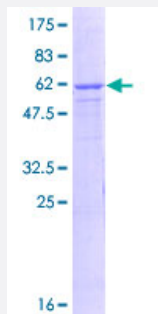
Full-Length

# ATPBD1C (Human) Recombinant Protein (P01)

Catalog # H00051184-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human ATPBD1C full-length ORF ( NP\_057385.2, 1 a.a. - 284 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MPRYAQLVMGPAGSGKSTYCATMVQHCEALNRSVQVVNLDPAAEHFNYSVMADIRELIEVDDVM  
EDDSLRFGPNGGLVFCMEYFANNFDWLENCLGHVEDDYILFDCPGQIELYTHLPVMKQLVQQLE  
QWEFRVCGVFLVDSQFMVESFKFISGILAALSAMISLEIPQVNIMTKMDLLSKKAKKEIEKFLDPDM  
YSLLEDSTSDLRSKKFKKLTKAICGLIDDYSMVRFLPYDQSDEESMNIALQHIDFAIQYGEDLEFKE  
PKEREDESSMFDEYFQECQDE

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

59.1

### Interspecies Antigen Sequence

Mouse (94); Rat (95)

### 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.

### Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction**

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 — GPN3

**Entrez GeneID**[51184](#)**GeneBank Accession#**[NM\\_016301.2](#)**Protein Accession#**[NP\\_057385.2](#)**Gene Name**

GPN3

**Gene Alias**

ATPBD1C, MGC14560, MGC32810

**Gene Description**

GPN-loop GTPase 3

**Gene Ontology**[Hyperlink](#)**Gene Summary**

member C|protein x 0004

**Other Designations**

ATP binding domain 1 family, member C|protein x 0004