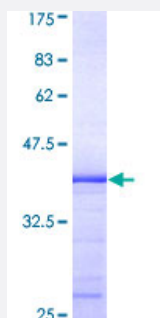


# GMNN (Human) Recombinant Protein (Q01)

Catalog # H00051053-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                           |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human GMNN partial ORF ( AAH05185, 110 a.a. - 209 a.a.) recombinant protein with GST-tag at N-terminal.   |
| <b>Sequence</b>                      | LYEALKENEKHLHKEIEQKDNEIARLKKENKELAEVAEHVQYMAELIERLNGEPLDNFESLDNQEFD<br>SEEETVEDSLVEDSEIGTCAEGTVSSSTDAKPCI |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                     |
| <b>Theoretical MW (kDa)</b>          | 36.63                                                                                                     |
| <b>Interspecies Antigen Sequence</b> | Mouse (77); Rat (75)                                                                                      |
| <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.                                           |
| <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 — GMNN

|                     |                                    |
|---------------------|------------------------------------|
| Entrez GeneID       | <a href="#">51053</a>              |
| GeneBank Accession# | <a href="#">BC005185</a>           |
| Protein Accession#  | <a href="#">AAH05185</a>           |
| Gene Name           | GMNN                               |
| Gene Alias          | Gem, RP3-369A17.3                  |
| Gene Description    | geminin, DNA replication inhibitor |
| Omim ID             | <a href="#">602842</a>             |
| Gene Ontology       | <a href="#">Hyperlink</a>          |
| Gene Summary        | O                                  |
| Other Designations  | OTTHUMP00000039393 geminin         |

## Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Genetic Predisposition to Disease](#)