

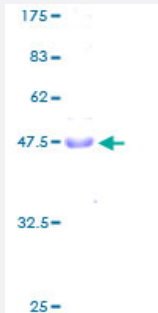
Full-Length

# IGJ (Human) Recombinant Protein (P01)

Catalog # H00003512-P01

Size 25 ug, 10 ug

## Applications



## Specification

|                               |                                                                                                                                                                       |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Human IGJ full-length ORF ( AAH38982, 1 a.a. - 159 a.a.) recombinant protein with GST-tag at N-terminal.                                                              |
| Sequence                      | MKNHLLFWGVLAVFIKAVHVKAQEDERMLVDNKCKCARITSRIIRSSDPNEDIVERNIRIIVPLNNR<br>ENISDPTSPLRTRFVYHLSDLCKKCDPTEVELDNQMTATQSNICDEDSATETCYTYDRNKCYTAVV<br>PLVYGGETKMOVETALTPDACYPD |
| Host                          | Wheat Germ (in vitro)                                                                                                                                                 |
| Theoretical MW (kDa)          | 43.23                                                                                                                                                                 |
| Interspecies Antigen Sequence | Mouse (76)                                                                                                                                                            |
| Preparation Method            | <a href="#">in vitro wheat germ expression system</a>                                                                                                                 |
| 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 — IGJ

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">3512</a>                                                                      |
| GeneBank Accession# | <a href="#">BC038982</a>                                                                  |
| Protein Accession#  | <a href="#">AAH38982</a>                                                                  |
| Gene Name           | IGJ                                                                                       |
| Gene Alias          | IGCJ, JCH                                                                                 |
| Gene Description    | immunoglobulin J polypeptide, linker protein for immunoglobulin alpha and mu polypeptides |
| Omim ID             | <a href="#">147790</a>                                                                    |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                 |
| Gene Summary        | O                                                                                         |
| Other Designations  | immunoglobulin J chain                                                                    |