

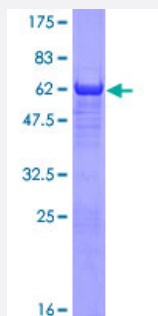
Full-Length

GYG1 (Human) Recombinant Protein (P01)

Catalog # H00002992-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GYG1 full-length ORF (AAH00033.1, 1 a.a. - 333 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTDQAFVTLTTNDAYAKGALVLGSSLKQHRTRRLVVLATPQVSDSMRKVLETVFDEVIMVDVLD
SGDSAHLTLMKRPELGVTLTKLHCWSLTQYSKCVFMDADTLVLANIDDLFDREELSAAPDPGWP
DCFNSGVFVYQPSVETYNQLLHLASEQGSFDGGDQGILNTFFSSWATTDIRKHLPFMYNLSSISYSY
LPAFKVFGASAKVVHFLGRVKPWNYTYDPKTSVKSEAHDPNMTHPEFLILWWNIFTTNVLPLLQ
QFGLVKDTCSYNVNEDVSGAISHLSLGEIPAMAQPFVSSEERKERWEQQQADYMGADSFDNIKR
KLDTYLQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

63.9

Interspecies Antigen Sequence

Mouse (86); 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.

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 — GYG1

Entrez GeneID[2992](#)**GeneBank Accession#**[BC000033.2](#)**Protein Accession#**[AAH00033.1](#)**Gene Name**

GYG1

Gene Alias

GYG

Gene Description

glycogenin 1

Omim ID[603942](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

glycogenin