

## Recombinant Human GOLGB1 Protein, GST-tagged

**Cat. No.** GOLGB1-5111H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human GOLGB1 partial ORF ( NP_004478, 3 a.a. - 91 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>      | GOLGB1 (Golgin B1) is a Protein Coding gene. Diseases associated with GOLGB1 include Blue Cone Monochromacy and Pedophilia. Among its related pathways are Clathrin derived vesicle budding and Vesicle-mediated transport. GO annotations related to this gene include poly(A) RNA binding and sequence-specific DNA binding. |
| <b>Molecular Mass</b>   | 35.53 kDa                                                                                                                                                                                                                                                                                                                      |
| <b>AA Sequence</b>      | SRLSGLANVVLHELSGDDDDTDQNMRAPLDPELHQESDMEFNNTTQEDVQERLAYA<br>EQLVVELKDIIRQKDVQLQKDEALQEERKAADN                                                                                                                                                                                                                                  |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                              |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                         |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                       |

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

## GENE INFORMATION

**Gene Name** GOLGB1 golgin B1 [ Homo sapiens ]

**Official Symbol** GOLGB1

**Synonyms** GOLGB1; golgin B1; golgi autoantigen, golgin subfamily b, macrogolgin (with transmembrane signal), 1, golgin B1, golgi integral membrane protein; Golgin subfamily B member 1; GCP; GCP372; giantin; golgi integral membrane protein 1; GOLIM1; macrogolgin; 372 kDa Golgi complex-associated protein; golgin B1, golgi integral membrane protein; golgi autoantigen, golgin subfamily b, macrogolgin (with transmembrane signal), 1; FLJ37232; DKFZp686F09142;

**Gene ID** 2804

**mRNA Refseq** NM\_001256487

**Protein Refseq** NP\_001243416

**MIM** 602500

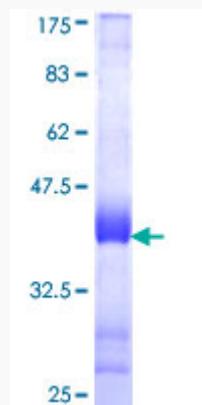
**UniProt ID** Q14789

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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