

## Recombinant Human GUCD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** GUCD1-3192H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | C22orf13 MS Standard C13 and N15-labeled recombinant protein (NP_113632) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                          |
| <b>Description</b>      | GUCD1 (Guanylyl Cyclase Domain Containing 1) is a Protein Coding gene.                                                                                                                                                                                                                          |
| <b>Molecular Mass</b>   | 27.2 kDa                                                                                                                                                                                                                                                                                        |
| <b>AA Sequence</b>      | MRTEAEAAGPPLEPGDFVQLPVPVIQQLYHWDCGLACSRMVLRYLGQLDDSEFER<br>ALQKLQLTRSIWTIDLAYLMHHFGVRRHFRCTQLGVDKGYKNQSFYRKHFDEETRV<br>NQLFAQAKACKVLVEKCTVSVKDIQAHLAQGHVAIVLVNSGVLHCDLCSSPVKYCCF<br>TPSGHHCFCRTPDYQGHFIVLRGYNRATGCIFYNNPAYADRMCMSTSSISNFEEARTSY<br>GTDEDILFVYLDSTRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                     |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                                                                      |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                     |

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**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** [GUCD1 guanylyl cyclase domain containing 1 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [GUCD1](#)

**Synonyms** GUCD1; guanylyl cyclase domain containing 1; LLN4; C22orf13; protein GUCD1; CG13760 gene product [Drosophila melanogaster] homolog; guanylyl cyclase domain-containing protein 1

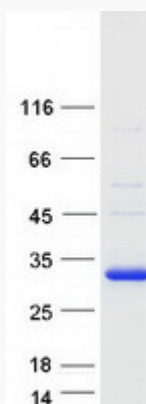
**Gene ID** [83606](#)

**mRNA Refseq** [NM\\_031444](#)

**Protein Refseq** [NP\\_113632](#)

**UniProt ID** [Q96NT3](#)

## SDS-PAGE



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