

## Recombinant Human YPEL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** YPEL1-3086H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | YPEL1 MS Standard C13 and N15-labeled recombinant protein (NP_037445) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                        |
| <b>Source</b>           | HEK293                                                                                                                                                                                                       |
| <b>Description</b>      | This gene is located in the region associated with DiGeorge syndrome on chromosome 22. The encoded protein localizes to the centrosome and nucleolus and may play a role in the regulation of cell division. |
| <b>Molecular Mass</b>   | 13.6 kDa                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | MVKMTKSKTFQAYLPNCHRTYSCIHCRAHLANHDELISKSFQGSQGRAYLFNSVNVGCGPAEERVLLTGLHAVADIYCENCKTTLGWKYEHAFAESSQKYKEGKFIIELAHMIKDNGWETRTRPLEQKLISEEDLAANDILDYKDDDDKV                                                       |
| <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.                                                                                                                                                  |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

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

## GENE INFORMATION

**Gene Name** YPEL1 yippee like 1 [ Homo sapiens (human) ]

**Official Symbol** YPEL1

**Synonyms** YPEL1; yippee like 1; FKSG3; protein yippee-like 1; DiGeorge syndrome-related protein

**Gene ID** 29799

**mRNA Refseq** NM\_013313

**Protein Refseq** NP\_037445

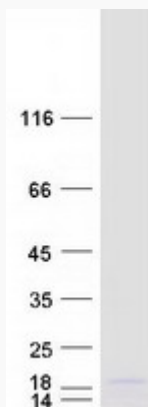
**MIM** 608082

**UniProt ID** O60688

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**SDS-PAGE**

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