

## Recombinant Human PARVG Protein, MYC/DDK-tagged, C13 and N15-labeled

**Cat. No.** PARVG-130H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | PARVG MS Standard C13 and N15-labeled recombinant protein (NP_071424) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | Members of the parvin family, including PARVG, are actin-binding proteins associated with focal contacts.                                                                                                                                                                                                                                                                                            |
| <b>Molecular Mass</b>   | 37.5 kDa                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MEPEFLYDLLQLPKGVEPPAEEEELSKGGKKKKYLPPTSRKDPKFEELQKVLMEWINAT<br>LLPEHIVVRSLEEDMFDGLILHHLFQRLAALKLEAEDIALTATSQKHKLTVVLEAVNRS<br>LQLEEWQAKWSVESIFNKDLLSTLHLLVALAKRFQPDLSLPTNVQVEVITIESTKSGL<br>KSEKLVEQLTEYSTDKDEPPKDVFDELFLAPEKVNNAVKEAIVNFVNQKLDRLGLSV<br>QNLDTQFADGVILLLLIGQLEGFFLHLKEFYLTNPSPAEMLHNVTLALELLKDEGLLSC<br>PVSPEDIVNKDAKSTLRVLYGLFCKHTQKAHRDRTPHGAPNTRTRPLEQKLISEEDL<br>AANDILDYKDDDDKV |
| <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.                                                                                                                                                                                                                                                                                                           |

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|                       |                                                             |
|-----------------------|-------------------------------------------------------------|
| <b>Storage</b>        | Store at -80 centigrade. Avoid repeated freeze-thaw cycles. |
| <b>Concentration</b>  | 50 µg/mL as determined by BCA                               |
| <b>Storage Buffer</b> | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                     |

## GENE INFORMATION

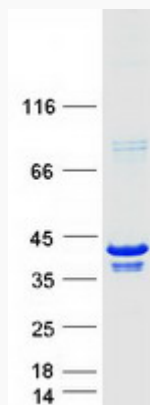
|                        |                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | PARVG parvin gamma [ Homo sapiens (human) ]                                                  |
| <b>Official Symbol</b> | PARVG                                                                                        |
| <b>Synonyms</b>        | PARVG; parvin gamma; AI413459; gamma-parvin; OTTMUSP00000032048; parvin, gamma; gamma-parvin |
| <b>Gene ID</b>         | 64098                                                                                        |
| <b>mRNA Refseq</b>     | NM_022141                                                                                    |
| <b>Protein Refseq</b>  | NP_071424                                                                                    |
| <b>MIM</b>             | 608122                                                                                       |
| <b>UniProt ID</b>      | Q9HBI0                                                                                       |

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## SDS-PAGE



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