# Recombinant Human MEIG1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** MEIG1-4909H **Lot. No.** (See product label)

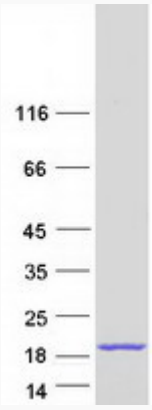
## SPECIFICATION

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| **Product Overview** | MEIG1 MS Standard C13 and N15-labeled recombinant protein (NP_001074305) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells. |
| **Species** | Human |
| **Source** | HEK293 |
| **Description** | MEIG1 (Meiosis/Spermiogenesis Associated 1) is a Protein Coding gene. Diseases associated with MEIG1 include Cardiomyopathy, Familial Hypertrophic, 7. |
| **Molecular Mass** | 10.6 kDa |
| **AA Sequence** | MASSDVKPKSVSHAKKWSEEIENLYRFQQAGYRDETEYRQVKQVSMVDRWPETG YVKKLQRRDNTFYYYNKQRECDDKEVHKVKIYAYTRTRPLEQKLISEEDLAANDILDY KDDDDKV |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| **Storage** | Store at -80 centigrade. Avoid repeated freeze-thaw cycles. |
| **Concentration** | 50 μg/mL as determined by BCA |

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

## GENE INFORMATION

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|---|---|
| **Gene Name** | MEIG1 meiosis/spermiogenesis associated 1 [ Homo sapiens (human) ] |
| **Official Symbol** | MEIG1 |
| **Synonyms** | MEIG1 meiosis/spermiogenesis associated 1; SPATA39; bA2K17.3; meiosis expressed gene 1 protein homolog; meiosis expressed gene 1 homolog; spermatogenesis associated 39 |
| **Gene ID** | 644890 |
| **mRNA Refseq** | NM_001080836 |
| **Protein Refseq** | NP_001074305 |
| **MIM** | 614174 |
| **UniProt ID** | Q5JSS6 |
| **SDS-PAGE** |  |



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