

## Recombinant Human MORN4 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** MORN4-1035H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | MORN4 MS Standard C13 and N15-labeled recombinant protein (NP_849154) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                                                                        |
| <b>Description</b>      | MORN4 (MORN Repeat Containing 4) is a Protein Coding gene. Diseases associated with MORN4 include Deafness, Autosomal Recessive 30.                                                           |
| <b>Molecular Mass</b>   | 16.2 kDa                                                                                                                                                                                      |
| <b>AA Sequence</b>      | MTLTKGSFTYSSGEEYRGEWKEGRRHGFQQLMFADGGTYLGHFENGLFNGFGVLT<br>FSDGSRYEGEFAQGKFNQGVGFIRYDNMTFEGEFKNGRVDGFGLLTFPDGSHGIPR<br>NEGLFENNKLLRREKCSAIVQRAQSASKSARNLTATRTRPLEQKLISEEDLAANDILD<br>YKDDDDKV |
| <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** MORN4 MORN repeat containing 4 [ Homo sapiens (human) ]

**Official Symbol** MORN4

**Synonyms** MORN4; MORN repeat containing 4; C10orf83, chromosome 10 open reading frame 83; MORN repeat-containing protein 4; 44050 protein; bA548K23.4; FLJ25925; retinophilin; protein 44050; C10orf83; RP11-548K23.4;

**Gene ID** 118812

**mRNA Refseq** NM\_178832

**Protein Refseq** NP\_849154

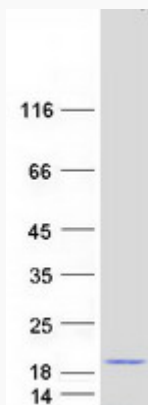
**MIM** 617736

**UniProt ID** Q8NDC4

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**SDS-PAGE**

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