

# Recombinant Human OCM2 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** OCM2-3836H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | OCM2 MS Standard C13 and N15-labeled recombinant protein (NP_006179) 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 similar to the oncomodulin gene, a high-affinity calcium ion-binding protein that belongs to the superfamily of calmodulin proteins, also known as the EF-hand proteins. |
| <b>Molecular Mass</b>   | 12.2 kDa                                                                                                                                                                              |
| <b>AA Sequence</b>      | MSITDVLSADDIAAALQECRDPDTFEPQKFFQTSGLSKMSANQVKDVFRFIDNDQSG<br>YLDEEELKFFLQKFESGARELTESETKSLMAAADNDGDGKIGAEFEFQEMVHSTRTR<br>PLEQKLISEEDLAANDILDYKDDDDKV                                 |
| <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** OCM2 oncomodulin 2 [ Homo sapiens (human) ]

**Official Symbol** OCM2

**Synonyms** OCM2; oncomodulin 2; putative oncomodulin-2; OM; parvalbumin beta; OCM;

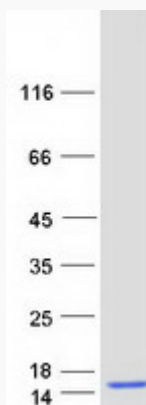
**Gene ID** 4951

**mRNA Refseq** NM\_006188

**Protein Refseq** NP\_006179

**UniProt ID** P0CE71

## SDS-PAGE



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