

## Recombinant Full Length Mouse OCM Protein, Flag tagged

**Cat. No.** OCM-11067M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse OCM full length protein with Flag tag was expressed in HEK293.                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 1-109 aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>      | Predicted to enable calcium ion binding activity and protein homodimerization activity. Predicted to be involved in response to wounding. Predicted to be located in several cellular components, including cuticular plate; extracellular space; and stereocilium. Predicted to be part of protein-containing complex. Predicted to be active in cytoplasm. Is expressed in crista ampullaris and utricle. Orthologous to several human genes including OCM (oncomodulin). |
| <b>Form</b>             | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 15.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>           | > 90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Notes</b>            | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.                                                                                                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 1 year                                                                                                                                                                                                                                                                                                                                                                                      |

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from receipt of products under proper storage and handling conditions.

**Concentration** 0.06 mg/mL

## GENE INFORMATION

**Gene Name** Ocm oncomodulin [ Mus musculus (house mouse) ]

**Official Symbol** Ocm

**Synonyms** OCM; oncomodulin; OM; parvalbumin beta

**Gene ID** 18261

**mRNA Refseq** NM\_033039

**Protein Refseq** NP\_149028

**UniProt ID** P51879

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