

## Recombinant Mouse OcIn Protein, Myc/DDK-tagged

Cat. No. OcIn-4569M Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length occludin (OcIn), with C-terminal MYC/DDK tag, expressed in HEK293T cells.                   |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | HEK293  |
| <b>Description</b>      | May play a role in the formation and regulation of the tight junction (TJ) paracellular permeability barrier.                                 |
| <b>Molecular Mass</b>   | 59.4 kDa  |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.  |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method  |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.   |

### GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | Ocln occludin [ Mus musculus (house mouse) ] |
| <b>Official Symbol</b> | Ocln   |
| <b>Synonyms</b>        | OCLN; occludin; Ocl; AI503564                |
| <b>Gene ID</b>         | 18260  |
| <b>mRNA Refseq</b>     | NM_008756                                    |
| <b>Protein Refseq</b>  | NP_032782                                    |
| <b>UniProt ID</b>      | Q61146                                       |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA