

## Recombinant Mouse Nid2 protein, hFc-tagged

**Cat. No.** Nid2-533M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Nid2 protein(O88322)(504-865aa), fused with C-terminal hFc tag, was expressed in HEK293.                                                                                                                         |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 504-865aa                                                                                                                                                                                                                          |
| <b>Tag</b>              | C-hFc                                                                                                                                                                                                                              |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 68.5 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.<br>Greater than 90% as determined by SEC-HPLC.                                                                                                                                         |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a                                                               |

 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

concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

NGANLETCEHSHGRCSQHAFCTDYTTGFCCHCQSRFYGNGKHCLPEGAPHRVNG  
 KVSGRLRVGHIPVHFTDVDLHAYIVGNDGRAYTAISHVPQPAQALLPVLPIGGLFG  
 WLFALKPGSENGFSLTGATFVHDVEVTFHPGEERVITQTAEGLDPENYLSIKTNIE  
 GQVPFIPANFTAHTPYKEFYHYRDSVVTSSSSRSFSLTSGSINQTSYHIDQNITYQ  
 ACRHAPRHLAIPATQQLTVDRALYSEDEGVLRFAVTNQIGPVEVDSAPVGVNPCY  
 DGSHTCDTTARCHPGTGVDYTCECTPGFQGDGRSCVDVNECATGFHRCGPNSVC  
 VNLVGSYRCECRSGYEFADDQHTC

## GENE INFORMATION

**Gene Name** [Nid2 nidogen 2 \[ Mus musculus \]](#)

**Official Symbol** [Nid2](#)

**Synonyms** NID2; nidogen 2; nidogen-2; entactin 2; Ly111; NID-2; AW547149; entactin-2;

**Gene ID** [18074](#)

**mRNA Refseq** [NM\\_008695](#)

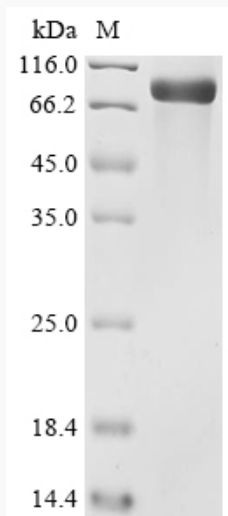
**Protein Refseq** [NP\\_032721](#)

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SDS-PAGE



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