

## Product datasheet for TP510306

### Nhlrc2 (NM\_025811) Mouse Recombinant Protein

#### Product data:

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| Product Type:                         | Recombinant Proteins                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Description:                          | Purified recombinant protein of Mouse NHL repeat containing 2 (Nhlrc2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Species:                              | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Expression Host:                      | HEK293T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Expression cDNA Clone or AA Sequence: | >MR210306 protein sequence<br><span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)<br><br>MAAPGARGASLSGLLPAQTSLEYALLDAVTQQEKDELVYQYLQKVDGWEQDLAVPEFPEGLEWLNTEEP<br>SIYKDLGKGVVLDFFTYCCINCIHVLPDLHALERRFSDKDGLLIVGVHSAKFPNEKVLNIAKSAVLRYN<br>ITHPVNDADASLWQELVSCWPTLVILGPRGNLLFSLIGEGHRDKLFSYTSIALKYYKDRGQIRDGKIG<br>IKLFKESLPPSPLLFPKGVAVDHATGRLVADTGHHRILVIQKNGRIQSSIGGPNPGRKDGMFSESSFNS<br>PQGVAIADNVIYVADTENHLIRKIDLEAEKVTTVAGVGIGQTDTEGGEEGDKQPISSPWDVALGTSGSEV<br>QRNDILWIAMAGTHQIWALLDSGTLPPKSDLKKGTCIRFAGSGNEENRNNAYPHAGFAQPSGLALASE<br>EPWSCLFVADSESSTVRTVSLRDGAVKHLVGGERDPMNLFAGFDVDGAGINAKLQHPLGVAWDEERQVL<br>Y<br>VADSYNHKIKVDPKTKGCTTLAGTGDASDASSSFAESAFNEPGLLCIGESGRLLYVADTNNHQIKVMDL<br>EARTVSVLPVCKSDSAVVDGSPREKQKTVPKVPKSAAHIGLPPVTVHPGQALQLRLKLQLPPGAKLTEG<br>APSCWFLEAEGNEWLLQEQTSPGDIENISNQPAISLQIPTHCLSLEAVSVVFLYYCSADSSACMMKGV<br>VFRQPLQITSTQPACAAPVELAYAF<br><br><span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span> |
| Tag:                                  | C-MYC/DDK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Predicted MW:                         | 78.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Purity:                               | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Buffer:                               | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Note:                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Storage:                              | Store at -80°C after receiving vials.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |


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| <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>RefSeq:</b>       | <u><a href="#">NP_080087</a></u>                                                                                                              |
| <b>Locus ID:</b>     | 66866                                                                                                                                         |
| <b>UniProt ID:</b>   | <u><a href="#">Q8BZW8</a></u>                                                                                                                 |
| <b>RefSeq Size:</b>  | 3934                                                                                                                                          |
| <b>Cytogenetics:</b> | 19 D2                                                                                                                                         |
| <b>RefSeq ORF:</b>   | 2175                                                                                                                                          |
| <b>Synonyms:</b>     | 1200003G01Rik; AI835049; AV002846; AW496455                                                                                                   |
| <b>Summary:</b>      | Required for normal embryonic development.[UniProtKB/Swiss-Prot Function]                                                                     |