

## Recombinant Human NOG protein(28-232 aa), N-MBP & C-His-tagged

**Cat. No.** NOG-2849H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human NOG protein(Q13253)(28-232 aa), fused with N-terminal MBP tag and C-terminal His tag, was expressed in HEK293.                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 28-232 aa                                                                                                                                                                                                               |
| <b>Form</b>             | 0.15 M Phosphate buffered saline                                                                                                                                                                                        |
| <b>Storage</b>          | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.<br>Up to 12 months when aliquoted and stored at -20 to -80°C.                                       |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                           |
| <b>AA Sequence</b>      | QHYLHIRPAPSDNLPLVDLIEHPDPIFDPKEKDLNETLLRSLGHHYDPGFMATSPPE<br>DRPGGGGGAAGGAEDLAELDQLLRQRPSPGAMPSEIKGLEFSEGLAQGKKQRLSKK<br>LRRKLQMWLWSQTFPCVLYAWNDLGSRFWPRYVKVGSCFSKRSCSVPEGMVCKP<br>SKSVHLTVLRWRCQRRGGQRCGWIPYPIISECKCSC |

### GENE INFORMATION

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|                 |                                                                                                                                    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | NOG noggin [ Homo sapiens ]                                                                                                        |
| Official Symbol | NOG                                                                                                                                |
| Synonyms        | NOG; noggin; SYM1, symphalangism 1 (proximal) , synostoses (multiple) syndrome 1 , SYNS1; symphalangism 1 (proximal); SYM1; SYNS1; |
| Gene ID         | 9241                                                                                                                               |
| mRNA Refseq     | NM_005450                                                                                                                          |
| Protein Refseq  | NP_005441                                                                                                                          |
| MIM             | 602991                                                                                                                             |
| UniProt ID      | Q13253                                                                                                                             |

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