

## Recombinant Mouse NODAL Protein, His-tagged

**Cat. No.** NODAL-29M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse NODAL Protein(His245~Leu354), fused to N-terminal His tag, was expressed in E. coli.           |
| <b>Species</b>          | Mouse                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                           |
| <b>ProteinLength</b>    | His245~Leu354                                                                                                    |
| <b>Form</b>             | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.              |
| <b>Molecular Mass</b>   | 17kDa as determined by SDS-PAGE reducing conditions.                                                             |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                                     |
| <b>Purity</b>           | > 90%                                                                                                            |
| <b>Applications</b>     | Positive Control; Immunogen; SDS-PAGE; WB.                                                                       |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles.<br>Store at 2-8°C for one month.<br>Aliquot and store at -80°C for 12 months. |
| <b>Reconstitution</b>   | Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.                               |

 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

Do not vortex.

## GENE INFORMATION

|                 |                                                                                  |
|-----------------|----------------------------------------------------------------------------------|
| Gene Name       | Nodal nodal [ <i>Mus musculus</i> ]                                              |
| Official Symbol | NODAL                                                                            |
| Synonyms        | NODAL; nodal; transgenic lethal 413.d; early embryo mesoderm formation; Tg.413d; |
| Gene ID         | 18119                                                                            |
| mRNA Refseq     | NM_013611                                                                        |
| Protein Refseq  | NP_038639                                                                        |

## SDS-PAGE



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