

Recombinant Mouse NODAL Protein, His-tagged

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

SPECIFICATION

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

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Do not vortex.

GENE INFORMATION

Gene Name	Nodal nodal [Mus musculus]
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



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