

Recombinant Rat Nog Protein, His/MBP-tagged

Cat. No. Nog-325R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Nog(Gly1~Trp117) fused with His/MBP tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met28~Cys144
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	63.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others
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GENE INFORMATION

Gene Name	Nog noggin [<i>Rattus norvegicus</i>]
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Official Symbol	Nog
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Synonyms	NOG; noggin;
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Gene ID	25495
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mRNA Refseq	NM_012990
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Protein Refseq	NP_037122
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