

Recombinant Mouse Hmgn3 Protein, His-tagged

Cat. No. Hmgn3-1629M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hmgn3 Protein (Met1-Glu99) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Glu99
Description	Enables chromatin binding activity. Acts upstream of or within positive regulation of DNA-binding transcription factor activity; positive regulation of transcription by RNA polymerase II; and regulation of insulin secretion involved in cellular response to glucose stimulus. Located in nucleus. Is expressed in several structures, including brain; epithelium; eye; genitourinary system; and limb. Orthologous to human HMGN3 (high mobility group nucleosomal binding domain 3).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 14.5 kDa Accurate Molecular Mass: 15 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Hmgn3 high mobility group nucleosomal binding domain 3 [Mus musculus (house mouse)]
Official Symbol	Hmgn3
Synonyms	HMGN3; high mobility group nucleosomal binding domain 3; high mobility group nucleosome-binding domain-containing protein 3; TRIP7; BB071015; 1110002A15Rik; 6330514M13Rik;
Gene ID	94353
mRNA Refseq	NM_026122
Protein Refseq	NP_080398
UniProt ID	Q9DCB1

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