

Recombinant Human HMGN5 Protein, His&GST-tagged

Cat. No. HMGN5-1630H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HMGN5 Protein (Arg19-Val282) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg19-Val282
Description	This gene encodes a nuclear protein with similarities to the high mobility group proteins, HMG14 and HMG17, which suggests that this protein may function as a nucleosomal binding and transcriptional activating protein.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 59.5 kDa Accurate Molecular Mass: 70 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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

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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

HMGN5 high mobility group nucleosome binding domain 5 [Homo sapiens (human)]

Official Symbol

HMGN5

Synonyms

HMGN5; high mobility group nucleosome binding domain 5; high mobility group nucleosome binding domain 5, NSBP1, nucleosomal binding protein 1; high mobility group nucleosome-binding domain-containing protein 5; nucleosome-binding protein 1; nucleosomal binding protein 1; high-mobility group nucleosome binding domain 5; NSBP1; NBP-45;

Gene ID

79366

mRNA Refseq

NM_030763

Protein Refseq

NP_110390

MIM

300385

UniProt ID

P82970

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