

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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