

Recombinant Full Length Human HMGN1 Protein

Cat. No. HMGN1-243HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human HMG14 with a proprietary tag; Predicted MWt 37.11.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	100 amino acids
Description	The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMG17, the encoded protein may help maintain an open chromatin configuration around transcribable genes.
Form	Liquid
Molecular Mass	37.110kDa
AA Sequence	MPKRKVSSTEGAAKEPKRRSARLSAKPPAKVEAKPKKAAAKDKSSDKKVQTKGKR GAKGKQAEVANQETKEDLPAENGETKTEESPASDEAGEKEAKSD
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

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Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name [HMGN1 high mobility group nucleosome binding domain 1 \[Homo sapiens \]](#)

Official Symbol [HMGN1](#)

Synonyms HMGN1; high mobility group nucleosome binding domain 1; high mobility group (nonhistone chromosomal) protein 14 , high mobility group nucleosome binding domain 1 , HMG14; non-histone chromosomal protein HMG-14; FLJ27265; FLJ31471; high mobility group nuc

Gene ID [3150](#)

mRNA Refseq [NM_004965](#)

Protein Refseq [NP_004956](#)

MIM [163920](#)

UniProt ID [P05114](#)

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