

Recombinant Human HMGN2 Protein, GST-tagged

Cat. No. HMGN2-4880H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HMGN2 full-length ORF (AAH14644, 1 a.a. - 90 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMGN1, the encoded protein may help maintain an open chromatin configuration around transcribable genes. The protein has also been found to have antimicrobial activity against bacteria, viruses and fungi. [provided by RefSeq, Oct 2014]
Molecular Mass	35.64 kDa
AA Sequence	MPKRKAEEDAKGDKAKVKDEPQRRSARLSAKPAPPKPEPKPKKAPAKKGEKVPKG KKGKADAGKEGNNPAENGDAKTDQAQKAEGAGDAK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name HMGN2 high mobility group nucleosomal binding domain 2 [Homo sapiens]

Official Symbol HMGN2

Synonyms HMG17

Gene ID 3151

mRNA Refseq NM_005517

Protein Refseq NP_005508

MIM 163910

UniProt ID P05204

Quality Control Testing



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12.5% SDS-PAGE Stained with Coomassie Blue.

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