

Recombinant Full Length Human HMGN2 Protein, GST-tagged

Cat. No. HMGN2-3659HF **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	In Vitro Cell Free System
ProteinLength	90 amino acids
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

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Notes	Best use within three months from the date of receipt of this protein.
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

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