Recombinant Full Length Human HMGN4 Protein, GST-tagged

Cat. No. HMGN4-3662HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HMGN4 full-length ORF (AAH01282, 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, a member of the HMGN protein family, is thought to reduce the compactness of the chromatin fiber in nucleosomes, thereby enhancing transcription from chromatin templates. Transcript variants utilizing alternative polyadenylation signals exist for this gene. [provided by RefSeq
Molecular Mass	35.64 kDa
AA Sequence	MPKRKAKGDAKGDKAKVKDEPQRRSARLSAKPAPPKPEPRPKKASAKKGEKLPKG RKGKADAGKDGNNPAKNRDASTLQSQKAEGTGDAK
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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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	HMGN4 high mobility group nucleosomal binding domain 4 [Homo sapiens]
Official Symbol	HMGN4
Synonyms	HMGN4; high mobility group nucleosomal binding domain 4; high mobility group (nonhistone chromosomal) protein 17 like 3 , HMG17L3; high mobility group nucleosome-binding domain-containing protein 4; NHC; high mobility group protein N4; high-mobility group protein 17-like 3; non-histone chromosomal protein HMG-17-like 3; high-mobility group (nonhistone chromosomal) protein 17-like 3; HMG17L3; MGC5145;
Gene ID	10473
mRNA Refseq	NM_006353
Protein Refseq	NP_006344
UniProt ID	O00479

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