Recombinant Human HMGN4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HMGN4-2523H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HMGN4 MS Standard C13 and N15-labeled recombinant protein (NP_006344) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	9.5 kDa
AA Sequence	MPKRKAKGDAKGDKAKVKDEPQRRSARLSAKPAPPKPEPRPKKASAKKGEKLPKGRKGKADAGKDGNNPAKNRDASTLQSQKAEGTGDAKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

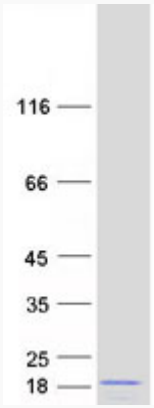
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Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	HMGN4 high mobility group nucleosomal binding domain 4 [Homo sapiens (human)]
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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SDS-PAGE	

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