

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	MPKRKAKGDAKGDKAKVKDEPQRRSARLSAKPAPPKPEPRPKKASAKKGEKLPKG RKGKADAGKDGNNPAKNRDASTLQSQAEGTGDAKTRTRPLEQKLISEEDLAANDI LDYKDDDDKV
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

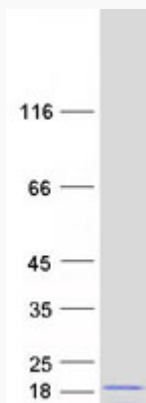
Protein Refseq NP_006344

UniProt ID O00479

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SDS-PAGE

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