

Product datasheet for PH301589

HMGN4 (NM_006353) Human Mass Spec Standard

Product data:

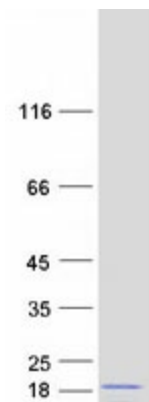
Product Type:	Mass Spec Standards
Description:	HMGN4 MS Standard C13 and N15-labeled recombinant protein (NP_006344)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201589
Predicted MW:	9.5 kDa
Protein Sequence:	>RC201589 protein sequence Red=Cloning site Green=Tags(s) MPKRKAKGDAKGDKAKVKDEPQRRSARLSAKPAPPKPEPRPKKASAKKGEKLPKGRKGKADAGKDGNNPA KNRDASTLQSQKAEGTGD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_006344
RefSeq Size:	1980
RefSeq ORF:	270
Synonyms:	HMG17L3; NHC
Locus ID:	10473
UniProt ID:	O00479 , A0A024R046
Cytogenetics:	6p22.2



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Summary:

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. [provided by RefSeq, Mar 2013]

Product images:

Coomassie blue staining of purified HMGN4 protein (Cat# [TP301589]). The protein was produced from HEK293T cells transfected with HMGN4 cDNA clone (Cat# [RC201589]) using MegaTran 2.0 (Cat# [TT210002]).