

## Product datasheet for TP301589

### HMGN4 (NM\_006353) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human high mobility group nucleosomal binding domain 4 (HMGN4), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201589 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MPKRRKAKGDAKGDKAKVKDEPQRRSARLSAKPAPPKPEPRPKKASAKKGEKLPKGRKGKADAGKDGNNPA KNRDASTLQSQKAEGTGDAK
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	9.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_006344</a>
Locus ID:	10473
UniProt ID:	<a href="#">O00479</a>
RefSeq Size:	1980



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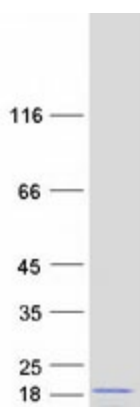
Cytogenetics: 6p22.2

RefSeq ORF: 270

Synonyms: HMG17L3; NHC

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]).