

Product datasheet for **TP301894**

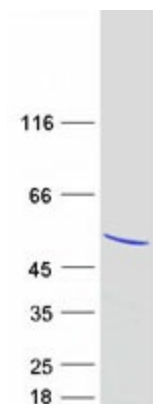
HMG20A (NM_018200) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human high-mobility group 20A (HMG20A)
Species:	Human
Expression Host:	HEK293T
Tag:	C-Myc/DDK
Predicted MW:	40 kDa
Concentration:	>50 ug/mL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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:	NP_060670
Locus ID:	10363
RefSeq Size:	3898
Cytogenetics:	15q24.3
RefSeq ORF:	1041
Synonyms:	HMGX1; HMGXB1
Summary:	Plays a role in neuronal differentiation as chromatin-associated protein. Acts as inhibitor of HMG20B. Overcomes the repressive effects of the neuronal silencer REST and induces the activation of neuronal-specific genes. Involved in the recruitment of the histone methyltransferase KMT2A/MLL1 and consequent increased methylation of histone H3 lysine 4. [UniProtKB/Swiss-Prot Function]
Protein Families:	Transcription Factors



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Product images:

Coomassie blue staining of purified HMG20A protein (Cat# TP301894). The protein was produced from HEK293T cells transfected with HMG20A cDNA clone (Cat# [RC201894]) using MegaTran 2.0 (Cat# [TT210002]).