

## Product datasheet for **TP326817L**

### HMGXB3 (NM\_014983) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Homo sapiens HMG box domain containing 3 (HMGXB3), 1 mg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC226817 representing NM\_014983  
**Red**=Cloning site **Green**=Tags(s)

MDASYDGTVEVTVMEEIEEAYCYTSPGPPKKKKYKIHGEKTKKPR SAYLLYYYDIYLVKQQELPHLPQS  
EINKKISESWRLLSVAERSYYLEKAKLEKEGLDPNSKLSALTAVVPDIPGFRKILPRSDYIIIPKSSLQE  
DRSCPQLELCVAQNQMSPKGPPLVSNAPETVPSHAGMAEQCLAVEALAEV GALTQSGAVQEIATSEIL  
SQDVLLEDASLEVGESHQPYQTSLVIEETLVNGSPDLPTGSLAVPHPQVGESISVTVMRDSESSSSAP  
ATQFIMLPLPAYSVVENPTSIKLTTTYTRRGHGTCTSPGCSFTYVTRHKPPKCPTCGNFLGGKWIPKEKP  
AKVKVELASGVSSKGSVVKRNQQPVTTTEQNSSKENASKLTLENSEAVSQLLNVAPPREVGESEWEEVII  
SDAHLVKEAPGNCGTAVTKTPVVKSGVQPEVTLGTTDNDSPGADVPTPSEGTSTSSPLPAPKKPTGVDL  
LTPGSRAPELKGRARGKPSLLAAARPMRAILPAPVNVGRGSSMGLPRARQAFSLSDKTPSVRTCGLKPS  
LKQLGQPIQQPSGPGEVKLPSPGSPNRTSQVKVVEVKPDMFFPYKYSCVTLDLGLATSRGRGCKNPSCS  
YVYTNRHKPRICPSCGVNLAKDRTEKTTKAI EVSSPLPDVLNATEPLSTAQREIQRQSTLQLLRKVLQIP  
ENESELAEVFALIHENSSRLILSNVSEETVTIEQTSWSNYYESPSTQCLLCSSPLFKGGQNSLAGPQEC  
WLLTASRLQTVTAQVKMCLNPHCLALHSFIDIYTG LFNVGNKLLVSLDLLFAIRNQIKLGEDPRVSINVV  
LKSVEEQTEKTLTSEELSQLQELL CNGYWAFECTVRDYNDMICGICGVAPKVEMAQRSEENVLALKSVE  
FTWPEFLGSNEVNVEDFWATMETEVIEQVAF PASIPITKFDASVIAPFFPPLMRGAWVWVNTKDKNL DVQ  
PVPGSGSALVRLLEGTCKLDEIGSYSEEKQHLLRQC GIPFGAEDSKDQLCFSLALALYESVQNGARAI  
PPRHFTGGKIYKVCPHQVWCGSKYLVRGESARDHVDLLASSRHWPVYVDMATSVALCADLCP ELTNQ  
MWGRNQGCFSPTPEPPVSVSCEPELLDQHYTVDMTETEHSIQHPVTKTATRIVHAGLQPNPGDPSAGHHS  
LALCP ELAPYATILASIVDSKPNGVRQRPIAFDNATHYYLYNRLMDFLTSREIVNRQIH DIVQSCQPGEV  
VIRDTLYRLGVAQIKTETEEEEEEEEVAVAE

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

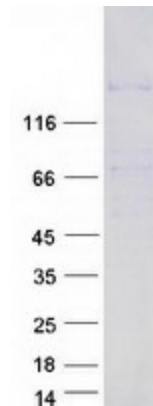
**Tag:** C-Myc/DDK  
**Predicted MW:** 141 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method



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<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_055798</a>
<b>Locus ID:</b>	22993
<b>UniProt ID:</b>	<a href="#">Q12766</a>
<b>Cytogenetics:</b>	5q32
<b>RefSeq ORF:</b>	3876
<b>Synonyms:</b>	HMGX3; SMF
<b>Summary:</b>	This gene is one of the non-canonical high mobility group (HMG) genes. The encoded protein contains an HMG-box domain found in DNA binding proteins such as transcription factors and chromosomal proteins. [provided by RefSeq, Aug 2011]

### Product images:



Coomassie blue staining of purified HMGXB3 protein (Cat# [TP326817]). The protein was produced from HEK293T cells transfected with HMGXB3 cDNA clone (Cat# [RC226817]) using MegaTran 2.0 (Cat# [TT210002]).