

Product datasheet for TP326817M

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), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226817 representing NM_014983 Red=Cloning site Green=Tags(s)

MDASYDGTTEVTVMEEIEEAYCYTSPGPPKKKKYKIHGEKTKKPR SAYLLYYYDIYLVKQQELPHLPQS
EINKKISESWRLLSVAERSYYLEKAKLEKEGLDPNSKLSALTAVVPDIPGFRKILPRSDYIIIPKSSLQE
DRSCPQLELCVAQNQMSPKGPPLVSNAPETVPSHAGMAEQCLAVEALAEV GALTQSGAVQEIATSEIL
SQDVLLEDASLEVGESHQPYQTSLVIEETLVNGSPDLPTGSLAVPHQPVGESISVVTVMRDSSESSSSAP
ATQFIMLPLPAYSVVENPTSIKLTTTYTRRGHGTCTSPGCSFTYVTRHKPPKCPTCGNFLGGKWIPKEKP
AKVKVELASGVSSKGSVVKRNQQPVTEQNSSKENASKLLENSEAVSQLLN VAPPREVGEESEWEEVII
SDAHVLVKEAPGNCGTAVTKTPVVKSGVQPEVTLGTTDNDSPGADVPTPSEG TSTSSPLPAPKKPTGVDL
LTPGSRAPELKGRARGKPSLLAAARPMRAILPAPVNVGRGSSMGLPRARQAFSLSDKTPSVRTCGLK PST
LKQLGQPIQQPSGPGEVKLPSGSPNRTSQVKVVEVKPDMFPPYKYSCTVTL DLGLATSRGRGKCKNPSCS
YVYTNRHKPRICPCSGVNLAKDRTEKTTKAI EVSSPLPDVLNATEPLSTAQREIQRQSTLQLLRKVLQIP
ENESELAEVFALIHENSSRLILSNVSEETVTIEQTSWSNYYESPSTQCLLCSSPLFKGGQNSLAGPQEC
WLLTASRLQTVTAQVKMCLNPHCLALHSFIDIYTG LFNVGNKLLVSLDLLFAIRNQIKLGEDPRVSINNV
LKSVQEQTTEKLTSEELSQLQELL CNGYWAFECLTVRDYNDMICGICGVAPKVEMAQRSEENVLALKSVE
FTWPEFLGSNEVNVEDFWATMETEVIEQVAF PASIPITKFDASVIAPFFPPLMRGAVVNVTEKDNLDVQ
PVPGSGSALVRLLQEGTCKLDEIGSYSEEK LQHLLRQC GIPFGAEDSKDQLCF SLLALYESVQNGARAIR
PPRHFTGGKIYKVCPHQVVC GSKYLVRGESARDHVDLLASSRHWPVYVVD MATSVALCADLCY PELTNQ
MWGRNQGC FSSPEPPVSVSCEPELLDQH YTVDMTETEHSIQHPVTKTATR RIVHAGLQPNPGDPSAGHHS
LALCEPAPYATILASIVDSKPN GVRQRPIAFDNATHYYLYNRLMDFLTSREIVNRQIH DIVQSCQPGEV
VIRDTLYRLGVAQIKTETETEEEGEEEEEVA AVE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

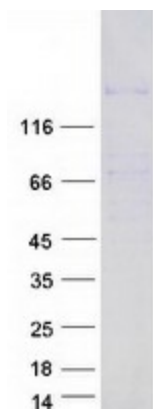
Tag:	C-Myc/DDK
Predicted MW:	141 kDa



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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:	NP_055798
Locus ID:	22993
UniProt ID:	Q12766
Cytogenetics:	5q32
RefSeq ORF:	3876
Synonyms:	HMGX3; SMF
Summary:	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]).