

Product datasheet for TP311137

HMG2L1 (HMGXB4) (NM_005487) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human HMG box domain containing 4 (HMGXB4), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211137 protein sequence Red =Cloning site Green =Tags(s)

MDLLKAITSPLAAGSKPSKKTGEKSSGSSSHSESKEHHRKKVSGSSGELPLEDGVSHKSKMKPLYVNT
ETLTLREPDGLKMKLILSPKEKGSSSVDEESFQYPSQQATVKKSSKSARDEQGALLLGHQLQSFLKTAR
KKHKSSSDAHSSPGPEGCGSDASQFAESHANLDSLGLPELVESDSSSGGELEAGELVIDDSYREIKKK
KKSCKSKKKKDKKEKHKEKRHSKSKRSLGLSAVPVGEVTVTSGPPPSIPYAGAAAPPLPLPGLHTDGHSEK
KKKKEEKDKERERGEKPKKKNMSAYQVFCKEYRVTIVADHPGIDFGELSKKLAEVWKQLPEKDKLIWKQK
AQYLQHKQNKAEATTVKRKASSSEGSMSKVKASSVGVLSPPQKKSPPTTMLLPASPAKAPETEPIDVA AHLQ
LLGESLSLIGHRLQETEGMVAVSGLSVLLDSIICALGPLACLTTQLPELNGCPKQVLSNTLDNIAYIMP
GL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

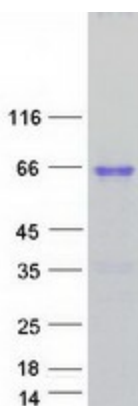
Tag:	C-Myc/DDK
Predicted MW:	53 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_005478
Locus ID:	10042
UniProt ID:	Q9UGU5
RefSeq Size:	4220
Cytogenetics:	22q12.3
RefSeq ORF:	1476
Synonyms:	high-mobility group protein 2-like 1; HMG2L1; HMGBCG; HMG box domain containing 4; OTTHUMP00000028778; THC211630
Summary:	High mobility group (HMG) proteins are nonhistone chromosomal proteins. See HMG2 (MIM 163906) for additional information on HMG proteins.[supplied by OMIM, Nov 2010]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified HMGXB4 protein (Cat# TP311137). The protein was produced from HEK293T cells transfected with HMGXB4 cDNA clone (Cat# [RC211137]) using MegaTran 2.0 (Cat# [TT210002]).