

## Product datasheet for PH311137

### HMG2L1 (HMGXB4) (NM\_005487) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	HMGXB4 MS Standard C13 and N15-labeled recombinant protein (NP_005478)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211137
Predicted MW:	53.2 kDa
Protein Sequence:	>RC211137 protein sequence Red=Cloning site Green=Tags(s)

MDLLKAITSPLAAGSKPSKKTGEKSSGSSSHSESKKEHHRKVKVSGSSGELPLEDGVSHKSKMKPLYVNT  
ETLTLREPDGLKMKLILSPKEKGSSSVDEESFQYPSQQATVKKSSKKSARDEQGALLLGHELQSFLKTAR  
KKHKSSSDAHSSPPEGCGSDASQFAESHANLDL SGLPEILVESDSSSGGELEAGELVIDDSYREIKKK  
KKS KSKSKKKKDKKEKHKEKRHSKSKRSLGLSAVPVGEVTVTSGPPPSIPYAGAAAPPLPLPGLHTDGHSEK  
KKKKEEKDKERERGEKPKKKNMSAYQVFCKEYRVTIVADHPGIDFGELSKKLAEVWKQLPEKDKLIWKQK  
AQYLQHKQNKA EATTV KRKASSSEGSMVKASSVGLSPQKSPPTTMLLPASPAKAPETEPIDVA AHLQ  
LLGESLSLIGHRLQETEGMVA VSGLSVLLDSIICALGPLACLT TQLPELNGCPKQVLSNTLDNIAYIMP  
GL

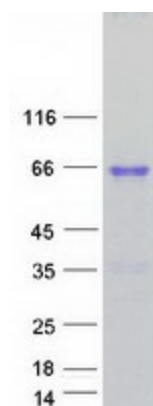
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_005478</u>
RefSeq Size:	4220
RefSeq ORF:	1476



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<b>Synonyms:</b>	high-mobility group protein 2-like 1; HMG2L1; HMGBCG; HMG box domain containing 4; OTTHUMP00000028778; THC211630
<b>Locus ID:</b>	10042
<b>UniProt ID:</b>	<a href="#">Q9UGU5</a>
<b>Cytogenetics:</b>	22q12.3
<b>Summary:</b>	High mobility group (HMG) proteins are nonhistone chromosomal proteins. See HMG2 (MIM 163906) for additional information on HMG proteins.[supplied by OMIM, Nov 2010]
<b>Protein Families:</b>	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]).