

Product datasheet for TP311137L

HMG2L1 (HMGXB4) (NM_005487) Human Recombinant Protein

Product data:

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

MDLLKAITSPLAAGSKPSKKTGEKSSGSSSHSESKEHHRKKVSGSSGELPLEDGVSHKSKMKPLYVNT
ETLTLREPDGLKMKLILSPKEKGSSSVDEESFQYPSQQATVKKSSKSARDEQGALLLGHQLQSFLKTAR
KKHKSSSDAHSSPGPEGCGSDASQFAESHANLDSLGLPELILVESDSSSGGELEAGELVIDDSYREIKKK
KSKSKSKKKKDKKEKHKEKRHSKSKRSLGLSAVPVGEVTVTSGPPSIPYAGAAAAPPLPLPGLHTDGHSEK
KKKKEEKDKERERGEKPKKKNMSAYQVFCKEYRVTIVADHPGIDFGELSKKLAEVWKQLPEKDKLIWKQK
AQYLQHKQNKAEATTVKRKASSSEGSMMKVKASSVGLVSPQKKSPPTTMLLPASPAKAPETEPIDVAAHLQ
LLGESLSLIGHRLQETEGMVAVSGLSVLLDSIICALGPLACLTTQLPELNGCPKQVLSNTLDNIAYIMP
GL

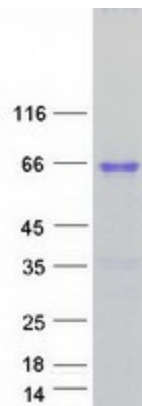
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|----------------|--|
| 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]).