

Recombinant Human HMGXB4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HMGXB4-5554H **Lot. No.** (See product label)

SPECIFICATION

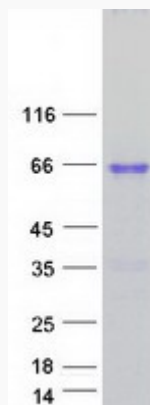
Product Overview	HMGXB4 MS Standard C13 and N15-labeled recombinant protein (NP_005478) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	High mobility group (HMG) proteins are nonhistone chromosomal proteins. See HMG2 for additional information on HMG proteins.
Molecular Mass	53.2 kDa
AA Sequence	MDLLKAITSPLAAGSKPSKKTGEKSSGSSSHSESKKEHHRKKVSGSSGELPLEDGV SHKSKMKPLYVNTETLTREPDGLKMKLILSPKEKGSSSVDEESFQYPSQQATVKK SSKKSARDEQGALLLGHELQSFLKTARKKKHKSSSDAHSSPGPEGCGSDASQFAES HSANLDLSGLEPILVESDSSSGGELEAGELVIDDSYREIKKKKKSKKSKKKKDKEKHK EKRHSSKSRSLGLSAVPVGEVTVTSGPPPSIPYAGAAAPPLPLPGLHTDGHSEKSKK KEEKDKERERGEKPKKKNMSAYQVFCKEYRVTIVADHPGIDFGELSKKLAEVWKQL PEKDKLIWKQKAQYLQHKQNKAETTVKRKASSSEGSMKVKASSVGVLSPPQKKSP TTMLLPASPAKAPETEPIDVAHLQLLGESLSLIGHRLQETEGMVAVSGSLSVLLDSII CALGPLACLTTLPELNGCPKQVLSNTLDNIAYIMPGLTRTRPLEQKLISEEDLAANDI LDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	HMGXB4 HMG box domain containing 4 [Homo sapiens (human)]
Official Symbol	HMGXB4
Synonyms	HMGXB4; HMG box domain containing 4; high mobility group protein 2 like 1, HMG2L1; HMG domain-containing protein 4; THC211630; HMG box-containing protein 4; high mobility group protein 2-like 1; high-mobility group protein 2-like 1; HMG2L1; HMGBCG;
Gene ID	10042
mRNA Refseq	NM_005487
Protein Refseq	NP_005478
MIM	604702
UniProt ID	Q9UGU5

SDS-PAGE

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