

Recombinant Human HMGXB4 Protein, GST-tagged

Cat. No. HMGXB4-4861H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HMG2L1 full-length ORF (CAK54533.1, 1 a.a. - 601 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	High mobility group (HMG) proteins are nonhistone chromosomal proteins. See HMG2 (MIM 163906) for additional information on HMG proteins.[supplied by OMIM, Nov 2010]
Molecular Mass	92.51 kDa
AA Sequence	MAYDDSVKKEDCFDGDHTFEDIGLAAGRSQREKKRSYKDFLREEEEEIAAQVRNSSK KKLKDSELYFLGTDTHKKKRKHSSDDYYYGDISSLESSQKKKKKSSPQSTDTAMDLL KAITSPLAAGSKPSKKTGEKSSGSSSHSESKKEHHRKKVSGSSGELPLEDGGSHKS KKMKPLYVNTETLTREPDLKMKLILSPKEKGSSSVDEESFQYPSQQATVKKSSKK SARDEQGALLLGHELQSFLKTARKKKHKSSSDAHSSPGPEGCGSDASQFAESHSANL DLSGLEPILVESDSSSGGELEAGELVIDDSYREIKKKKKSKKSKKKDKKEKHKEKRHS KSKRSLGLSAVPVGEVTVTSGPPPSIPYAGAAAPPLPLPGLHTDGHSEKKKKKEEKD KERERGEKPKKKNMSAYQVFCKEYRVTIVADHPGIDFGELSKKLAEVWKQLPEKDK LIWKQKAQYLQHKQNKAETTVKRKASSSEGSMKVKASSVGVLSPPQKSPPTTMLL PASPAKAPETEPIDVAHLQLLGESLSLIGHRLQETEGMVAVSGSLSVLLDSIICALGP LACLTTLPELNGCPKQVLSNTLDNIAYIMPGL

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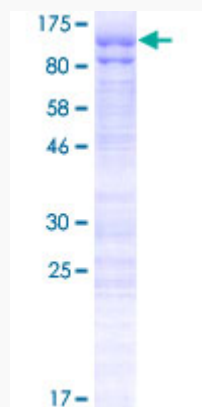
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	HMGXB4 HMG box domain containing 4 [Homo sapiens]
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_001003681
Protein Refseq	NP_001003681
MIM	604702
UniProt ID	Q9UGU5

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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