

Recombinant Full Length Human HMGXB4 Protein, GST-tagged

Cat. No. HMGXB4-3641HF **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	In Vitro Cell Free System
ProteinLength	601 amino acids
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 SARDEQGALLLGHELQSFLKTARKKKHKSSSDAHSSPGPEGCGSDASQFAESHANL DLGLEPILVESDSSSGGELEAGELVIDDSYREIKKKKKSKKSKKKKDKEKHKEKRHS KSKRSLGLSAVPVGEVTVTSGPPPSIPYAGAAAPPLPLPGLHTDGHSEKKKKKKEEKD KERERGEKPKKKNMSAYQVFCKEYRVTIVADHPGIDFGELSKKLAEVWKQLPEKDK LIWKQKAQYLQHKQNKAETTVKRKASSSEGSMKVKASSVGVLSPPQKKSPPTTMLL

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PASPAKAPETEPIDVAAHLQLLGESLSLIGHRLQETEGMVAVSGSLSVLLDSIICALGP
LACLTQTLPENLNGCPKQVLSNTLDNIAYIMPGL

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

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MIM	604702
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UniProt ID	Q9UGU5
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