

Recombinant Full Length Human HMG20B Protein, GST-tagged

Cat. No. HMG20B-3640HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HMG20B full-length ORF (NP_006330.2, 1 a.a. - 317 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	317 amino acids
Description	HMG20B (High Mobility Group 20B) is a Protein Coding gene. Among its related pathways are Activated PKN1 stimulates transcription of AR (androgen receptor) regulated genes KLK2 and KLK3 and Factors involved in megakaryocyte development and platelet production. GO annotations related to this gene include protein heterodimerization activity and chromatin binding. An important paralog of this gene is HMG20A.
Molecular Mass	62.2 kDa
AA Sequence	MSHGPKQPGAAAAPAGGKAPGQHGGFVVTVKQEREGEPRAGEKGSHEEPPVKKR GWPKGKKRKKILPNGPKAPVTGYVRFLNERREQIRTRHPDLFPPEITKMLGAEWSKL QPTEKQRYLDEAEREKQQYMKELRAYQQSEAYKMCTEKIQEKKIKKEDSSSGLMNT LLNGHKGGDCDGFSTFDVPIFTEEFLLDQNKAREAEELRLRKMNVAFEEQNAVLQRH TQSMSSARERLEQELALEERRTLALQQQLQAVRQALTASFASLPVPGTGETPTLTGL DFYMARLHGAIERDPAQHEKLIVRIKEILAQVASEHL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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	HMG20B high mobility group 20B [Homo sapiens]
Official Symbol	HMG20B
Synonyms	HMG20B; high mobility group 20B; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1-related; BRAF25; BRAF35; HMG box domain containing 2; HMGX2; HMGXB2; SMARCE1r; SOXL; SMARCE1-related protein; high-mobility group 20B; BRCA2-associated factor 35; HMG box-containing protein 20B; HMG domain-containing protein 2; Sox-like transcriptional factor; HMG domain-containing protein HMGX2; structural DNA-binding protein BRAF35; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E, member 1-related; PP7706; pp8857; FLJ26127;
Gene ID	10362
mRNA Refseq	NM_006339
Protein Refseq	NP_006330

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MIM	605535
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UniProt ID	Q9P0W2
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