

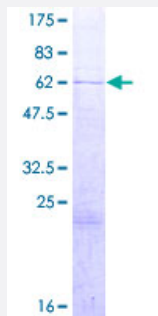
Full-Length

HMG20B (Human) Recombinant Protein (P01)

Catalog # H00010362-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human HMG20B full-length ORF (NP_006330.2, 1 a.a. - 317 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSHGPKQPGAAAAPAGGKAPGQHGGFVVTVKQERGEPRAGEKGSHEEEPVKKRGWPKGKK
RKKILPNGPKAPVTGYVRFNLERREQIRTRHPDLFPPEITKMLGAEWSKLQPTKQRYLDEAEREK
QQYMKELRAYQQSEAYKMCTEKIQEKKIKKEDSSSGLMNTLLNGHKGGDCDGFSTFDVPIFTEEF
LDQNKAREAE LRRLRKMNVAFEEQNAVLQRHTQSMSSARERLEQELALEERRTLALQQQLQAV
RQALTASFASLPVPGTGETPTLGLTDFYMARLHGAIERDPAQHEKLIVRIKEILAQVASEHL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

62.2

Interspecies Antigen Sequence

Mouse (93); Rat (93)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — HMG20B

Entrez GeneID[10362](#)**GeneBank Accession#**[NM_006339.2](#)**Protein Accession#**[NP_006330.2](#)**Gene Name**

HMG20B

Gene Alias

BRAF25, BRAF35, FLJ26127, HMGX2, HMGXB2, PP7706, SMARCE1r, SOXL, pp8857

Gene Description

high-mobility group 20B

Omim ID[605535](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

member 1-related|Sox-like transcriptional factor

Other Designations

HMG box domain containing 2|SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E, member 1-related|Sox-like transcriptional factor