

HMG20B Blocking Peptide (N-Term)
Synthetic peptide
Catalog # BP21913a**Specification**

HMG20B Blocking Peptide (N-Term) - Product Information

Primary Accession [O9P0W2](#)
Other Accession [Q32L68](#)

HMG20B Blocking Peptide (N-Term) - Additional Information

Gene ID 10362

Other Names

SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1-related, SMARCE1-related protein, BRCA2-associated factor 35, HMG box-containing protein 20B, HMG domain-containing protein 2, HMG domain-containing protein HMGX2, Sox-like transcriptional factor, Structural DNA-binding protein BRAF35, HMG20B, BRAF35, HMGX2, HMGXB2, SMARCE1R

Target/Specificity

The synthetic peptide sequence is selected from aa 31-43 of HUMAN HMG20B

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

HMG20B Blocking Peptide (N-Term) - Protein Information

Name HMG20B

Synonyms BRAF35, HMGX2, HMGXB2, SMARCE1R

Function

Required for correct progression through G2 phase of the cell cycle and entry into mitosis.
Required for RCOR1/CoREST mediated repression of neuronal specific gene promoters.

Cellular Location

Nucleus. Chromosome. Note=Localized to condensed chromosomes in mitosis in conjunction with BRCA2

Tissue Location

Ubiquitously expressed in adult tissues.

HMG20B Blocking Peptide (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

HMG20B Blocking Peptide (N-Term) - Images

HMG20B Blocking Peptide (N-Term) - Background

Required for correct progression through G2 phase of the cell cycle and entry into mitosis.
Required for RCOR1/CoREST mediated repression of neuronal specific gene promoters.

HMG20B Blocking Peptide (N-Term) - References

Sumoy L.,et al.Cytogenet. Cell Genet. 88:62-67(2000).
Marmorstein L.Y.,et al.Cell 104:247-257(2001).
Lee Y.M.,et al.Biochim. Biophys. Acta 1574:269-276(2002).
Wang C.,et al.Biochem. Biophys. Res. Commun. 295:129-135(2002).
Ota T.,et al.Nat. Genet. 36:40-45(2004).