

POU5F1B Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP20933c

Specification

POU5F1B Blocking Peptide (C-term) - Product Information

Primary Accession [Q06416](#)
Other Accession [Q01860](#)

POU5F1B Blocking Peptide (C-term) - Additional Information

Gene ID 5462

Other Names

Putative POU domain, class 5, transcription factor 1B, Oct4-pg1, Octamer-binding protein 3-like, Octamer-binding transcription factor 3-like, POU5F1B

Target/Specificity

The synthetic peptide sequence is selected from aa 292-306 of HUMAN POU5F1B

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.

POU5F1B Blocking Peptide (C-term) - Protein Information

Name POU5F1B

Function

Shows weak transcriptional activator activity.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000255|PROSITE-ProRule:PRU00530, ECO:0000269|PubMed:18949397}

Tissue Location

Detected at the mRNA level in several cancer tissues (breast, uterine cervix, lung, thyroid gland, esophagus, colon, urinary bladder, and glioma), but absent in normal tissues

POU5F1B Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

POU5F1B Blocking Peptide (C-term) - Images

POU5F1B Blocking Peptide (C-term) - Background

Shows weak transcriptional activator activity.

POU5F1B Blocking Peptide (C-term) - References

Takeda J.,et al.Nucleic Acids Res. 20:4613-4620(1992).

Marques A.C.,et al.PLoS Biol. 3:E357-E357(2005).

van Roozendaal K.E.P.,et al.Submitted (MAY-2000) to the EMBL/GenBank/DDBJ databases.

Zhao F.-Q.,et al.Submitted (APR-2006) to the EMBL/GenBank/DDBJ databases.

Zhao S.,et al.Submitted (AUG-2010) to the EMBL/GenBank/DDBJ databases.