

DBP Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP21269b**Specification**

DBP Blocking Peptide (C-term) - Product InformationPrimary Accession [Q10586](#)**DBP Blocking Peptide (C-term) - Additional Information****Gene ID** 1628**Other Names**

D site-binding protein, Albumin D box-binding protein, Albumin D-element-binding protein, Tax-responsive enhancer element-binding protein 302, TaxREB302, DBP

Target/Specificity

The synthetic peptide sequence is selected from aa 233-246 of HUMAN DBP

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.

DBP Blocking Peptide (C-term) - Protein Information**Name** DBP**Function**

This transcriptional activator recognizes and binds to the sequence 5'-RTTAYGTAAAY-3' found in the promoter of genes such as albumin, CYP2A4 and CYP2A5. It is not essential for circadian rhythm generation, but modulates important clock output genes. May be a direct target for regulation by the circadian pacemaker component clock. May affect circadian period and sleep regulation.

Cellular Location

Nucleus.

Tissue Location

Ubiquitously expressed. Expressed in the suprachiasmatic nuclei (SCN) and in most peripheral tissues, with a strong circadian rhythmicity

DBP Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

DBP Blocking Peptide (C-term) - Images

DBP Blocking Peptide (C-term) - Background

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DBP Blocking Peptide (C-term) - References

Khatib Z.A.,et al.Genomics 23:344-351(1994).

Shutler G.,et al.Genomics 34:334-339(1996).

Yu W.,et al.Genome Res. 7:353-358(1997).

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