

M Tcfap2d Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP20493b

Specification**M Tcfap2d Blocking Peptide (C-term) - Product Information**Primary Accession [Q91ZK0](#)Other Accession [Q7Z6R9](#)**M Tcfap2d Blocking Peptide (C-term) - Additional Information****Gene ID** 226896**Other Names**

Transcription factor AP-2-delta, AP2-delta, Activating enhancer-binding protein 2-delta, Tfap2d, Tcfap2d

Target/Specificity

The synthetic peptide sequence is selected from aa 323-335 of Mouse Tfap2d

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.

M Tcfap2d Blocking Peptide (C-term) - Protein Information**Name** Tfap2d**Synonyms** Tcfap2d**Function**

Sequence-specific DNA-binding protein that interacts with inducible viral and cellular

M Tcfap2d Blocking Peptide (C-term) - Background

Sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC.

M Tcfap2d Blocking Peptide (C-term) - References

Zhao F., et al. J. Biol. Chem. 276:40755-40760(2001).

Zhao F., et al. Gene Expr. Patterns 3:213-217(2003).

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Cellular Location

Nucleus.

Tissue Location

Expressed in both embryonic and newborn brain.

**M Tcfap2d Blocking Peptide (C-term) -
Protocols**

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

- [Blocking Peptides](#)