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TFCP2 Blocking Peptide (Center)

Synthetic peptide
Catalog # BP21657c

Specification

TFCP2 Blocking Peptide (Center) - Product Information

Primary Accession Q12800

TFCP2 Blocking Peptide (Center) - Additional Information

Gene ID 7024

Other Names
Alpha-globin transcription factor CP2, SAA3 enhancer factor, Transcription factor LSF, TFCP2, LSF, SEF

Target/Specificity
The synthetic peptide sequence is selected from aa 302-316 of HUMAN TFCP2

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.

TFCP2 Blocking Peptide (Center) - Protein Information

Name TFCP2

Synonyms LSF, SEF

Function
Binds a variety of cellular and viral promoters including fibrinogen, alpha-globin, SV40 and HIV-1 promoters. Activation of the alpha-globin promoter in erythroid cells is via synergistic interaction with UBP1 (By similarity). Functions as part of the SSP (stage selector protein) complex. Facilitates the interaction of the gamma-globin genes with enhancer elements contained in the locus control region in fetal erythroid cells. Interacts by binding to the stage selector element (SSE) in the proximal gamma-globin promoter.

Cellular Location
Nucleus

Tissue Location
Ubiquitous. Expressed in brain, ovary, kidney, thymus, spleen, liver, adrenal, heart and lung (at

protein level)

TFCP2 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

TFCP2 Blocking Peptide (Center) - Images

TFCP2 Blocking Peptide (Center) - Background

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TFCP2 Blocking Peptide (Center) - References

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