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GATA2 Blocking Peptide (Center)

Synthetic peptide
Catalog # BP21314c

Specification

GATA2 Blocking Peptide (Center) - Product Information

Primary Accession P23769

GATA2 Blocking Peptide (Center) - Additional Information

Gene ID 2624

Other Names
Endothelial transcription factor GATA-2, GATA-binding protein 2, GATA2

Target/Specificity
The synthetic peptide sequence is selected from aa 212-226 of HUMAN GATA2

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.

GATA2 Blocking Peptide (Center) - Protein Information

Name GATA2

Function
Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. Binds to the consensus sequence 5'- AGATAG-3'.

Cellular Location
Nucleus.

Tissue Location
Endothelial cells.

GATA2 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

GATA2 Blocking Peptide (Center) - Images

GATA2 Blocking Peptide (Center) - Background

Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. Binds to the consensus sequence 5'-AGATAG-3'.

GATA2 Blocking Peptide (Center) - References

Lee M.-E.,et al.J. Biol. Chem. 266:16188-16192(1991).
Dorfman D.M.,et al.J. Biol. Chem. 267:1279-1285(1992).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Muzny D.M.,et al.Nature 440:1194-1198(2006).