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FGF5 Blocking Peptide (N-Term)

Synthetic peptide

Catalog # BP21801a

Specification

FGF5 Blocking Peptide (N-Term) - Product Information

Primary Accession P12034

FGF5 Blocking Peptide (N-Term) - Additional Information

Gene ID 2250

Other Names
Fibroblast growth factor 5, FGF-5, Heparin-binding growth factor 5, HBGF-5, Smag-82, FGF5

Target/Specificity
The synthetic peptide sequence is selected from aa 160-172 of HUMAN FGF5

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.

FGF5 Blocking Peptide (N-Term) - Protein Information

Name FGF5

Function
Plays an important role in the regulation of cell proliferation and cell differentiation. Required for normal regulation of the hair growth cycle. Functions as an inhibitor of hair elongation by promoting progression

FGF5 Blocking Peptide (N-Term) - Background

Plays an important role in the regulation of cell proliferation and cell differentiation. Required for normal regulation of the hair growth cycle. Functions as an inhibitor of hair elongation by promoting progression from anagen, the growth phase of the hair follicle, into catagen the apoptosis-induced regression phase (By similarity).

FGF5 Blocking Peptide (N-Term) - References

Haub O.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:8022-8026(1990).
Zhan X.,et al.Mol. Cell. Biol. 8:3487-3495(1988).
Ozawa K.,et al.Submitted (JUL-1998) to the EMBL/GenBank/DDBJ databases.
de Vries C.J.M.,et al.J. Biol. Chem. 275:23939-23947(2000).
Hanada K.-I.,et al.Cancer Res. 61:5511-5516(2001).

from anagen, the growth phase of the hair follicle, into catagen the apoptosis-induced regression phase (By similarity).

Cellular Location
Secreted.

Tissue Location
Expressed in neonatal brain.

FGF5 Blocking Peptide (N-Term) - Protocols

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

- Blocking Peptides