

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 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](#)

FGF5 Blocking Peptide (N-Term) - Images

FGF5 Blocking Peptide (N-Term) - Background

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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.
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Hanada K.-I.,et al.Cancer Res. 61:5511-5516(2001).