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FGF8 Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP20872b

Specification

FGF8 Blocking Peptide (N-term) - Product Information

Primary Accession P55075

FGF8 Blocking Peptide (N-term) - Additional Information

Gene ID 2253

Other Names
Fibroblast growth factor 8, FGF-8, Androgen-induced growth factor, AIGF, Heparin-binding growth factor 8, HBGF-8, FGF8, AIGF

Target/Specificity
The synthetic peptide sequence is selected from aa 32-46 of HUMAN FGF8

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.

FGF8 Blocking Peptide (N-term) - Protein Information

Name FGF8

Synonyms AIGF

Function
Plays an important role in the regulation of embryonic development, cell proliferation,

FGF8 Blocking Peptide (N-term) - Background

Plays an important role in the regulation of embryonic development, cell proliferation, cell differentiation and cell migration. Required for normal brain, eye, ear and limb development during embryogenesis. Required for normal development of the gonadotropin-releasing hormone (GnRH) neuronal system.

FGF8 Blocking Peptide (N-term) - References

Tanaka A.,et al.FEBS Lett. 363:226-230(1995).
Ghosh A.K.,et al.Cell Growth Differ. 7:1425-1434(1996).
Gemel J.,et al.Genomics 35:253-257(1996).
Payson R.A.,et al.Oncogene 13:47-53(1996).
Tanaka S.,et al.Dig. Dis. Sci. 46:1016-1021(2001).

cell differentiation and cell migration. Required for normal brain, eye, ear and limb development during embryogenesis. Required for normal development of the gonadotropin-releasing hormone (GnRH) neuronal system (PubMed:16384934, PubMed:16597617, PubMed:8663044). Plays a role in neurite outgrowth in hippocampal cells (PubMed:21576111).

Cellular Location
Secreted.

FGF8 Blocking Peptide (N-term) - Protocols

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

- Blocking Peptides