

IHH Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP21524b

Specification**IHH Blocking Peptide (C-term) - Product Information**Primary Accession [Q14623](#)**IHH Blocking Peptide (C-term) - Additional Information****Gene ID** 3549**Other Names**Indian hedgehog protein, IHH, HHG-2,
Indian hedgehog protein N-product, Indian
hedgehog protein C-product, IHH**Target/Specificity**The synthetic peptide sequence is selected
from aa 248-261 of HUMAN IHH**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.**IHH Blocking Peptide (C-term) - Protein Information****Name** IHH**Function**Intercellular signal essential for a variety of
patterning events during development.
Binds to the patched (PTC) receptor, which
functions in association with smoothened
(SMO), to activate the transcription of**IHH Blocking Peptide (C-term) - Background**

Intercellular signal essential for a variety of
patterning events during development. Binds
to the patched (PTC) receptor, which functions
in association with smoothened (SMO), to
activate the transcription of target genes.
Implicated in endochondral ossification: may
regulate the balance between growth and
ossification of the developing bones. Induces
the expression of parathyroid hormone-related
protein (PTHrP) (By similarity).

IHH Blocking Peptide (C-term) - References

Tate G.,et al.J. Biochem. Mol. Biol. Biophys.
4:27-34(2000).
Mural R.J.,et al.Submitted (JUL-2005) to the
EMBL/GenBank/DDBJ databases.
Marigo V.,et al.Genomics 28:44-51(1995).
Chang D.T.,et al.Development
120:3339-3353(1994).
Pepinsky R.B.,et al.J. Biol. Chem.
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Cellular Location

[Indian hedgehog protein N-product]: Cell membrane; Lipid-anchor; Extracellular side. Note=The N-terminal peptide remains associated with the cell surface. Cell membrane.

Tissue Location

Expressed in embryonic lung, and in adult kidney and liver

IHH Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)