

IHH (Human/Mouse) Recombinant Protein

Catalog # P6321

Size 100 ug

Applications

Result of activity analysis

Result of activity analysis

□

Specification

Product Description	Human/Mouse IHH (Q14623/P97812) recombinant protein expressed in <i>E.Coli</i> .
Sequence	MIIGPGRVVGSRRRPPRKLVPLAYKQFSPNVPEKTLGASGRYEGKIARSSERFKELTPNYPDIIFK DEENTGADRLMTQRCKDRLNSLAISVMNQWPGVKLRVTEGWDEDGHHSEESLHYEGRAVDITTS DRDRNKYGLLARLAVEAGFDWVYYESKAHVHCSVKSEHSAAAKTGG
Host	Escherichia coli
Theoretical MW (kDa)	19.9
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL)
Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Monomer
Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA).

Storage Instruction

Stored at -20°C to -80°C for 12 month.

After reconstitution with 10 mM HCl at 0.1 mg/mL, store at -20°C to -80°C for 3 months, store at 4°C for 1 month.

Aliquot to avoid repeated freezing and thawing.

Note

Result of activity analysis

Result of activity analysis

Applications

- Western Blot
- Functional Study

Gene Info — IHH

Entrez GeneID

[3549](#)

Protein Accession#

[Q14623;P97812](#)

Gene Name

IHH

Gene Alias

BDA1, HHG2

Gene Description

Indian hedgehog homolog (Drosophila)

Omim ID

[112500 600726 607778](#)

Gene Ontology

[Hyperlink](#)

Other Designations

Indian hedgehog homolog

Gene Info — Ihh

Entrez GeneID

[16147](#)

Protein Accession#

[Q14623;P97812](#)

Gene Name

Ihh

Gene Alias

-

Gene Description

Indian hedgehog

Gene Ontology

[Hyperlink](#)

Other Designations

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Pathway

- [Hedgehog signaling pathway](#)

Disease

- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)
- [Hirschsprung Disease](#)
- [Kidney Failure](#)