

RP01672

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Recombinant Human IHH Protein

Catalog No.: RP01672 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
<i>E. coli</i>	3549	Q14623

Tags

NO-tag

Synonyms

BDA1; HHG2 ; IHH

Product Information

Source	Purification
<i>E. coli</i>	≥ 95 % as determined by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact



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Background

By Similarity2 Publications Indian hedgehog protein N-product The dually lipidated indian hedgehog protein N-product is a morphogen which is essential for a variety of patterning events during development.

Basic Information

Description

Recombinant Human IHH Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Cys28-Gly202(Cys28Ile-Ile) (N-Met)) of human IHH (Accession #NP_002172.2) fused with no additional amino acid.

Bio-Activity

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

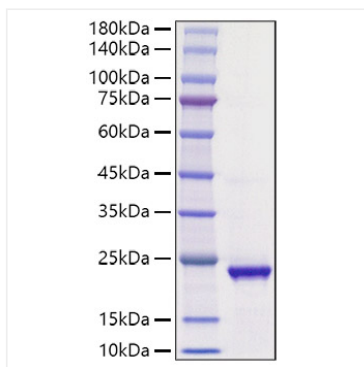
For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

* For your safety and health, please wear a lab coat and disposable gloves when handling.

Validation Data



Recombinant Human IHH Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.