Recombinant Human IHH Protein

Catalog No.: RP01672

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Sequence Information

Species
Human

Gene ID
3549

Swiss Prot
Q14623

Tags
NO-tag

Synonyms
BDA1; HHG2; IHH

Product Information

Source
E. coli

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
19.68 kDa

Observed MW
20 kDa

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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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.

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

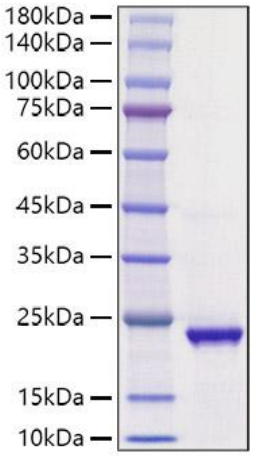
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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Validation Data



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