

Product Datasheet

Recombinant Human Desert Hedgehog C23II Protein NBP2-34949-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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Updated 1/25/2025 v.20.1

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NBP2-34949-5ug**Recombinant Human Desert Hedgehog C23II Protein**

Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 10mM PB, pH 6.0, 300mM NaCl.
Target Molecular Weight	19.9 kDa

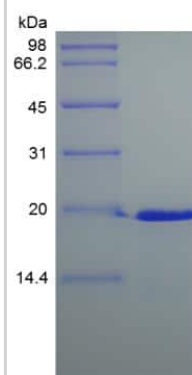
Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 177 amino acids corresponding to Desert Hedgehog C23II Source: <i>E. coli</i></p> <p>Uniprot ID: O43323</p> <p>Amino Acid Sequence: IIGPGRGPVG RRRYARKQLV PLYKQFVPG VPERTLGASG PAEGRVARGS ERFRDLVPNY NPDIIIFKDEE NSGADRLMTE RCKERVNALA IAVMMNMWPGV RLRVTEGWDE DGHHAQDSLH YEGRALDITT SDRDRNKYGL LARLAVEAGF DWVYYESRNH VHVSVKADNS LAVRAGG</p>
Gene ID	50846
Gene Symbol	DHH
Species	Human
Details of Functionality	Fully biologically active when compared to standard. The ED50 as determined by its ability to induce alkaline phosphatase production by C3H10T1/2(CCL-226) cells is 15-45 ug/ml.
Endotoxin Note	Less than 1 EU/ug of Desert Hedgehog C23II as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



Images

SDS-Page: Human Desert Hedgehog C23II Protein [NBP2-34949]





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Products Related to NBP2-34949-5ug

NBP2-35175-5ug	Recombinant Mouse Desert Hedgehog C23II Protein
AF3075	SOX9 Antibody [Unconjugated]
AF3690	GLI-3 Antibody
464-SH-025	Sonic Hedgehog/Shh [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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