

Product Datasheet

Recombinant Human Sonic Hedgehog/Shh Protein NBP1-99690-100ug

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-99690-100ug**Recombinant Human Sonic Hedgehog/Shh Protein**

Product Information	
Unit Size	100 ug
Concentration	Lyoph
Storage	Store at -20C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute the lyophilized product with sterile H ₂ O to a concentration of 0.1 - 0.5 mg/ml, which can be further diluted into other aqueous solutions.
Purity	>97%, by SDS-PAGE
Buffer	Lyophilized from 10 mM sodium phosphate (pH 7.5).
Target Molecular Weight	19.697 kDa
Product Description	
Description	<p>Recombinant bioactive protein containing 175 amino acids for Human Sonic Hedgehog/Shh</p> <p>Source: <i>E. coli</i> Amino Acid Sequence: (Q15465)</p>
Gene ID	6469
Gene Symbol	SHH
Species	Human
Preparation Method	Determined to be >97% pure by SDS-PAGE
Details of Functionality	Human recombinant Sonic Hedgehog is biologically active as compared to a standard. The ED ₅₀ , measured by the dose-dependent induction of alkaline phosphatase production by C3H/10T1/2 fibroblasts, is 750ng/ml.
Endotoxin Note	<0.01 ng/ug
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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