

Product Datasheet

Recombinant Mouse Sonic Hedgehog/Shh Protein NBP1-99689

Unit Size: 0.1 mg

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

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NBP1-99689**Recombinant Mouse Sonic Hedgehog/Shh Protein**

Product Information	
Unit Size	0.1 mg
Concentration	Lyoph
Storage	Store at -20C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute the lyophilized product with sterile H2O 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	19.8 kDa
Product Description	
Description	Recombinant bioactive protein containing 176 amino acids for Mouse Sonic Hedgehog/Shh Source:<i>E. coli</i> Amino Acid Sequence:(Q8C765)
Gene ID	6469
Gene Symbol	SHH
Species	Mouse
Preparation Method	Determined to be >97% pure by SDS-PAGE
Details of Functionality	Mouse SHH is fully biologically active when compared to standard. Determined by it's ability to induce alkaline phosphatase production by C3H10T1/2 fibroblasts, with an expected ED50 in the range of 0.03 -0.30 ug/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. Peptides and proteins are guaranteed for 3 months from date of receipt.

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