

## Product Datasheet

### Human Sonic HedgeHog (Shh) (orb1494940)

## Description

Members of the Hedgehog (Hh) family are

widely represented throu...

### Endotoxins

Less than 1EU/μg of rHuSHH as determined by LAL method.

### Preservatives

Lyophilized from a 0.2mm filtered concentrated solution in 20mM PB, pH 7.4, 150mM NaCl.

### Form/Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

### Storage

This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

### Note

For research use only

### Application notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at -20°C. Further dilutions should be made in appropriate buffered solutions.

### Protein Sequence

IVIGPGRGFG KRRHPKKLTP LAYKQFIPNV  
AEKTLGASGR YEGKISRNSE RFKELTPNYN  
PDIIFKDEEN TGADRLMTQR CKDKLNALAI  
SVMNQWPGVK LRVTEGWDED  
GHHSEESLHY EGRALDITTS DRDRSKYGML  
ARLAVEAGFD WVYYESKAHI HCSVKAENSV  
AAKSGG

### Source

Escherichia coli

### MW

Approximately 20.0 kDa, a single non-glycosylated polypeptide chain containing 176 amino acids.

### Expiration Date

6 months from date of receipt.