

Product Datasheet

Mouse SHH protein (orb707284)

Description

Recombinant Mouse SHH Protein is produced

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Reactivity

Mouse

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications

Target

SHH

Preservatives

Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 1mM DTT, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 1mM DTT, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

MIIGPGRGFG KRRHPKKLTP LAYKQFIPNV
AEKTLGASGR YEGKITRNSE RFKELTPNYN
PDIIFKDEEN TGADRLMTQR CKDKLNALAI
SVMNQWPGVK LRVTEGWDED GHHSEESLHY
EGRAVDITTS DRDRSKYGML ARLAVEAGFD
WVYYESKAHI HCSVKAENSV AAKSGG

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

E. coli

Uniprot ID

[Q62226](#)

Entrez

[20423](#)

Expiration Date

6 months from date of receipt.