

# Human SHH (C24II) Recombinant Protein



RPPB0903

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## Product Information    Protein Information

**Product SKU:**

RPPB0903

**Accession:**

Q15465

**Host:**

Escherichia Coli.

**Protein description:**

SHH Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 176 amino acids (24-197 a.a.) and having a molecular mass of 19.8kDa (The Cys at position 24 has been replaced with 2 Ile).The SHH is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Sonic Hedgehog, MCOPCB5, SMMCI, HLP3, HPE3, Sonic Hedgehog (Drosophila) Homolog, Sonic Hedgehog Homolog (Drosophila), Sonic Hedgehog Homolog, Sonic Hedgehog Protein, TPTPS, HHG-1, HHG1, TPT, SHH (C24II).

**Formulation:**

The SHH protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4).

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

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