

Human SHH Recombinant Protein



RPPB0902

Product Information Protein Information

Product SKU:

RPPB0902

Accession:

Q15465

Host:

Escherichia Coli.

Protein description:

Sonic HedgeHog Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 183 amino acids and having a molecular mass of 20.7kDa. The Sonic HedgeHog is fused to 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

SHH, HHG-1, HHG1, Sonic hedgehog protein, TPT, HLP3, HPE3, SMMCI, TPTPS, MCOPCB5.

Formulation:

SHH Human solution containing 20mM Tris HCL pH-8, 0.1M NaCl, & 10% glycerol.

Purity:

Greater than 95.0% 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). Please prevent freeze thaw cycles.

Amino Acid Sequence:

MCGPGRGFGK RRHPKLTPL AYKQFIPNVA EKTGASGRY EGKISRNSER FKELTPNYNP DIIFKDEENT
GADRLMTQRC KDKLNLAIS VMNQWPGVKL RVTEGWDEDG HHSEESLHYE GRAVDITSD RDRSKYGMLA
RLAVEAGFDW VYESKAHIH CSVKAENSVAKSGGLEHHH HHH.