# Shh (Rat) Recombinant Protein

Catalog # P9135 Size 100 ug

## Specification

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| **Product Description** | Rat Shh recombinant protein expressed in *Escherichia coli*. |
| **Sequence** | MIIGPGRGFGKRQHPKKLTPLAYKQFIPNVAEKTLGASGRYEGKITRNSERFKELTPNYNPDIIFKDE ENTGADRLMTQRCKDKLNALAISVMNQWPGVKLRVTEGWDEDGHHSEESLHYEGRAVDITTSDR DRSKYGMLARLAVEAGFDWVYYESKARIHCSVKAENSVAAKSDG |
| **Host** | Escherichia coli |
| **Theoretical MW (kDa)** | 19.9 |
| **Form** | Lyophilized |
| **Preparation Method** | *Escherichia coli* expression system |
| **Purification** | chromatographic |
| **Purity** | > 95% as determined by SDS-PAGE. |
| **Isotype** | Escherichia Coli. |
| **Storage Buffer** | Lyophilized from a solution containing 10 mM sodium phosphate, pH 7.5. Reconstitute the lyophilized powder in dd$H_2O$ to 100 ug/mL. |
| **Storage Instruction** | Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4 °C for 2-7 days and should be stored at -20°C to -80°C.<br>Avoid repeated freeze/thaw cycles. |

## Applications

- SDS-PAGE

## Gene Info — Shh

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| **Entrez GeneID** | 29499 |
| **Protein Accession#** | Q63673 |
| **Gene Name** | Shh |
| **Gene Alias** | - |
| **Gene Description** | sonic hedgehog |
| **Gene Ontology** | Hyperlink |
| **Other Designations** | sonic hedgehog homolog |

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