# Recombinant Rat Hamp protein, His-KSI-tagged

**Cat. No.** Hamp-532R **Lot. No.** (See product label)

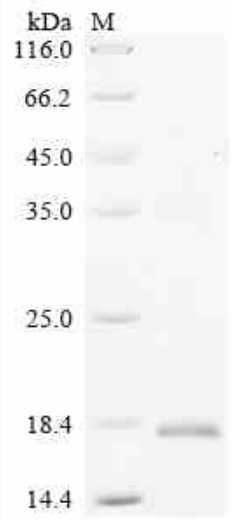
## SPECIFICATION

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| **Product Overview** | Recombinant Rat Hamp protein(Q99MH3)(60-84aa), fused with N-terminal His and KSI tag, was expressed in E.coli. |
| **Species** | Rat |
| **Source** | E.coli |
| **ProteinLength** | 60-84a.a. |
| **Tag** | His-KSI |
| **Form** | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| **Molecular Mass** | 18.1 kDa |
| **Purity** | Greater than 90% as determined by SDS-PAGE. |
| **Storage** | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final |

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| | concentration) and aliquot for long-term storage at -20°C/-80°C. |
| **AA Sequence** | DTNFPICLFCCKCCKNSSCGLCCIT |

## GENE INFORMATION

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| **Gene Name** | Hamp hepcidin antimicrobial peptide [ Rattus norvegicus ] |
| **Official Symbol** | Hamp |
| **Synonyms** | HAMP; hepcidin antimicrobial peptide; hepcidin; Hepc; |
| **Gene ID** | 84604 |
| **mRNA Refseq** | NM_053469 |
| **Protein Refseq** | NP_445921 |
| **SDS-PAGE** |  |



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