

Recombinant Rat Pip protein, His-tagged

Cat. No. Pip-1927R **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Rat Pip aa. (Asn41~Thr139 (Accession # O70417)) fused with N-terminal His tag was produced in E. coli cells. |
| Species | Rat |
| Source | E.coli |
| ProteinLength | Asn41~Thr139 |
| Description | Secretory protein localized to acinar cells of neonatal and adult submandibular and parotid glands, also expressed in sublingual glands. |
| Form | Freeze-dried powder |
| Molecular Mass | Predicted Molecular Mass: 12.7kDa |
| Endotoxin | <1.0EU per 1ug (determined by the LAL method) |
| Purity | >95% |
| Applications | SDS-PAGE; WB; ELISA; IP. |
| Stability | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less |

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than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point

5.9

GENE INFORMATION

Gene Name

Pip prolactin induced protein [*Rattus norvegicus* (Norway rat)]

Official Symbol

Pip

Synonyms

Pip; prolactin induced protein; prolactin-inducible protein homolog

Gene ID

64673

mRNA Refseq

NM_022708.2

Protein Refseq

NP_073199.1

UniProt ID

O70417

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