

Recombinant Rat Pip protein, His & GST-tagged

Cat. No. Pip-1926R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Pip aa. (Met1-Asn146 (Accession # O70417)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1-Asn146
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: 43.5kDa
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% sucrose, 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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