

Recombinant Mouse Pip protein, His & GST-tagged

Cat. No. Pip-1925M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pip aa. (Met1~Asn146 (Accession # P02816)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Asn146
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 48.8kDa
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 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

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-80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in ddH₂O.

Isoelectric Point

5.7

GENE INFORMATION

Gene Name

Pip prolactin induced protein [*Mus musculus* (house mouse)]

Official Symbol

Pip

Synonyms

Pip; prolactin induced protein; GP17; mSMGP; GCDFP-15; prolactin-inducible protein homolog; 14 kDa submandibular gland protein; SMGP; gross cystic disease fluid protein 15

Gene ID

18716

mRNA Refseq

NM_008843.3

Protein Refseq

NP_032869.2

UniProt ID

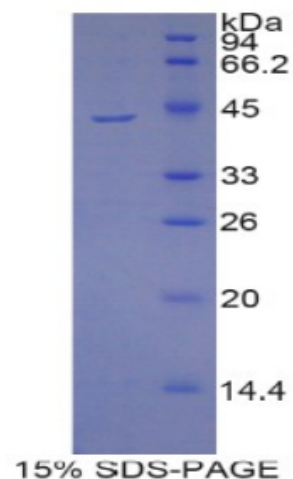
P02816

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SDS-PAGE



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