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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PPY (Human) Recombinant Protein (P01)

Catalog Number: H00005539-P01

Regulation Status: For research use only (RUO)

Product Description: Human PPY full-length ORF (AAH32225, 1 a.a. - 95 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAAARLCLSLLLLSTCVALLLQPLLGAQGAPLEPVYPG
DNATPEQMAQYAADLRRYINMLTRPRYGKRHKEDTLA
FSEWGSPPHAAVPRELSPLDL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.19

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5539

Gene Symbol: PPY

Gene Alias: PNP

Gene Summary: This gene belongs to the NPY family and it encodes a protein that is synthesized as a 95 aa polypeptide precursor in the pancreatic islets of Langerhans. It is cleaved into two peptide products; the active hormone of 36 aa and an icosapeptide of

unknown function. The hormone acts as a regulator of pancreatic and gastrointestinal functions and may be important in the regulation of food intake. Plasma level of this hormone has been shown to be reduced in conditions associated with increased food intake and elevated in anorexia nervosa. In addition, infusion of this hormone in obese rodents has shown to decrease weight gain. [provided by RefSeq]