

Recombinant Human PPY Protein, His-tagged

Cat. No. PPY-214H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPY fused with His tag at C-terminal was expressed in HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	30-88 a.a.
Description	The physiological role for the icosapeptide has not yet been elucidated.
Form	Lyophilized from a 0.2 M filtered solution of 20mM PB, 150mM NaCl, pH7.4
Molecular Mass	7.8kD
AA Sequence	APLEPVYPGDNATPEQMAQYAADLRRYINMLTRPRYGKRHKEDTLAFSEWGSPHA AVPRVDHHHHHH
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 g/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize

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freeze-thaw cycles.

GENE INFORMATION

Gene Name	PPY pancreatic polypeptide [Homo sapiens]
Official Symbol	PPY
Synonyms	PPY; pancreatic polypeptide; pancreatic prohormone; pancreatic polypeptide Y; PNP; PP;
Gene ID	5539
mRNA Refseq	NM_002722
Protein Refseq	NP_002713
MIM	167780
UniProt ID	P01298

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