

Product Data Sheet

Recombinant Human PPY Protein

Catalog #	Source	Reactivity	Applications
CST1779	E. coli	H	
Description	Recombinant Human PPY Protein is produced by E. coli expression system and the target gene encoding Pro31-Leu90 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PPY		
Alternative Names	PNP; Pancreatic prohormone; Pancreatic polypeptide; PP; Obinepitide		
Entrez Gene	5539		
SwissProt	P01298		
Purity			
Chemical Structure	PLEPVYPGDN ATPEQMAQYA ADLRRYINML TRPRYGKRHK EDTLAFSEWG SPHAAVPREL		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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