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Datasheet for ABIN7393610

PPY Protein (AA 30-87) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	PPY
Protein Characteristics:	AA 30-87
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPY protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ala30-Pro87
Characteristics:	Recombinant Pancreatic Polypeptide (PP), Prokaryotic expression, Ala30-Pro87, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

Target:	PPY
Alternative Name:	Pancreatic Polypeptide (PPY Products)
Background:	PPY, PNP, Pancreatic Polypeptide Y, Obinepitide, Pancreatic icosapeptide, Pancreatic prohormone

Target Details

Molecular Weight:	40kDa
UniProt:	P01298
Pathways:	Feeding Behaviour

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.4
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	100 mMNaHCO ₃ , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months