# abcam

# Product datasheet

# Recombinant Human Peptide YY/PYY protein abl 14446

## 1 Image

**Description** 

Product name Recombinant Human Peptide YY/PYY protein

Expression system Wheat germ
Accession P10082

Protein length Full length protein

Animal free No

Nature Recombinant

**Species** Human

**Sequence** MVFVRRPWPALTTVLLALLVCLGALVDAYPIKPEAPGEDA

**SPEELNRYYA** 

SLRHYLNLVTRQRYGKRDGPDRLLSKTFFPDGEDRPVRS

**RSEGPDLW** 

Predicted molecular weight 37 kDa including tags

Amino acids 1 to 97

Tags GST tag N-Terminus

#### **Specifications**

Our **Abpromise guarantee** covers the use of **ab114446** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications ELISA

SDS-PAGE

Western blot

Form Liquid

**Additional notes** This product was previously labelled as Peptide YY.

**Preparation and Storage** 

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

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#### **General Info**

Function This gut peptide inhibits exocrine pancreatic secretion, has a vasoconstrictory action and inhibitis

jejunal and colonic mobility.

**Sequence similarities**Belongs to the NPY family.

Cellular localization Secreted.

#### **Images**



ab114446 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Peptide YY/PYY protein (ab114446)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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