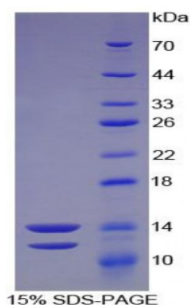


## Human Peptide YY (PYY) Protein

Catalogue No.: abx068451



SDS-PAGE analysis of Human Peptide YY Protein.

Human Peptide YY (PYY) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

**Target:** Peptide YY (PYY)

**Origin:** Human

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 95%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

**Storage:** Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P10082 ([UniProt](#), [ExPASy](#))

**KEGG:** hsa:5697

**String:** [9606.ENSP00000353198](https://string-db.org/cgi/show.do?query=9606.ENSP00000353198)

# Datasheet

Version: 3.0.0

Revision date: 03 Jun 2024



**Molecular Weight:** Calculated MW: 11.7 kDa

**Sequence Fragment:** Ile31-Trp97

**Sequence:** IKPEAPREDA SPEELNRYYA SLRHYLNLVT RQRYGKRDGP DTLLSKTFFP DGEDRPVRSR  
SEGPLDW

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** This product is for research use only.  
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only