

Recombinant Human PYY protein, GST-tagged

Cat. No. PYY-371H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PYY protein(NP_004151)(29-97 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	29-97 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	YPIKPEAPGEDASPEELNRYRYASLRHYLNLVTRQRYGKRDGPDRLLSKTFFPDGED RPVRSRSEGPDLW
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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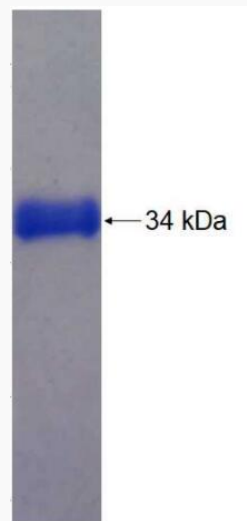
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storage (see Stability and Storage for more details).

GENE INFORMATION

Gene Name	PYY peptide YY [Homo sapiens]
Official Symbol	PYY
Synonyms	PYY; peptide YY; PYY1; PYY-I; peptide tyrosine tyrosine;
Gene ID	5697
mRNA Refseq	NM_004160
Protein Refseq	NP_004151
UniProt ID	P10082

SDS-PAGE



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