

Recombinant Human NPY, GST-tagged

Cat. No. NPY-1350H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPY protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-97aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	NPY neuropeptide Y [Homo sapiens]
Official Symbol	NPY
Synonyms	NPY; neuropeptide Y; pro-neuropeptide Y; PYY4;
Gene ID	4852

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mRNA Refseq	NM_000905
Protein Refseq	NP_000896
MIM	162640
UniProt ID	P01303
Chromosome Location	7p15.3
Pathway	Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Peptide ligand-binding receptors, organism-specific biosystem;
Function	G-protein coupled receptor activity; G-protein coupled receptor binding; calcium channel regulator activity; neuropeptide Y receptor binding; neuropeptide hormone activity; receptor binding;

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