

## Recombinant Human NPY, GST-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

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

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>mRNA Refseq</b>	<a href="#">NM_000905</a>
<b>Protein Refseq</b>	<a href="#">NP_000896</a>
<b>MIM</b>	<a href="#">162640</a>
<b>UniProt ID</b>	<a href="#">P01303</a>
<b>Chromosome Location</b>	7p15.3
<b>Pathway</b>	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;
<b>Function</b>	G-protein coupled receptor activity; G-protein coupled receptor binding; calcium channel regulator activity; neuropeptide Y receptor binding; neuropeptide hormone activity; receptor binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA