

NPY2R

Neuropeptide Y receptor type 2

Catalog No.	CSH1080MP CSH1080PR	Quantity:	10 mg 50 µg
Alternate Names:	Neuropeptide Y Receptor Y2, NPY2-R, NPY-Y2 receptor, Y2 Receptor		
Description:	<p>NPY2R encodes the protein known as Neuropeptide Y receptor type 2. Neuropeptide Y (NPY) receptors are a family of Gi/o-protein-coupled receptors that are currently divided into four subtypes: Y1, Y2, Y4 and Y5. These receptors mediate a diverse range of biological actions including stimulation of food intake and modulation of circadian rhythm. Diseases associated with NPY2R include Body Mass Index Quantitative Trait Locus 11. Among its related pathways are peptide ligand-binding receptors and Circadian rhythm related genes.</p> <p>The receptor is available in the following formats: stable over-expression cell line, membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions are available.</p>		
Gene ID:	4887		
UniProtKB:	P49146		
Format:	Cell line, membrane preparation, or purified protein		
Source:	HEK 293 or CHO cells		
Characterization:	Expression verified by flow cytometry. Receptor demonstrates biological activity when tested in a radioligand assay.		
Affinity Tag Options:	4S-H: 2 x TwinStrep Tag at the amino-terminus, His ₁₀ Tag at the carboxy-terminus		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®

65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246

Phone: 978-572-1070

Fax: 978-992-0298

E-mail: info@cellsciences.com

Website: www.cellsciences.com