

Datasheet: 6730-0604

Description:	SYNTHETIC HUMAN NEUROPEPTIDE Y
Name:	NEUROPEPTIDE Y
Other names:	NEUROPEPTIDE TYROSINE
Format:	Purified
Product Type:	Purified Protein
Quantity:	0.1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Human
Product Form	Purified synthetic peptide - liquid
Preparation	Synthetic peptide prepared by solid phase synthesis
Preservative Stabilisers	None present
Approx. Protein Concentrations	Total protein concentration 1.0 mg/ml
External Database Links	<p>UniProt: P01303 Related reagents</p> <p>Entrez Gene: 4852 NPY Related reagents</p>
Protein Molecular	4,272

Weight

Purity >97% by HPLC

Amino Acid Sequence Y-P-S-K-P-D-N-P-G-E-D-A-P-A-E-D-M-A-R-Y-Y-S-A-L-R-H-Y-I-N-L-I-T-R-Q-R-Y-NH₂

References 1. Minth, C. D. *et al.* (1984) Cloning, characterization, and DNA sequence of a human cDNA encoding neuropeptide tyrosine [Proc Natl Acad Sci U S A 81: 4577 - 4581](#)

Storage Store at -20°C only.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10078 available at:
10078: <https://www.bio-rad-antibodies.com/uploads/MSDS/10078.pdf>

Regulatory For research purposes only

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
----------------------------------	---	------------------	---	---------------	---

From March 15, 2021, we will no longer supply printed datasheets with our products.
Look out for updates on how to access your digital version at bio-rad-antibodies.com

'M363384:200528'

Printed on 01 Mar 2021

© 2021 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)