

Datasheet: 6730-0604

BATCH NUMBER 154753

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 Weight	4,272
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-NH ₂
References	1. Minth, C. D. <i>et al.</i> (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: https://www.bio-rad-antibodies.com/SDS/6730-0604 10078
Regulatory	For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
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