

Nociceptin
Synthetic Peptide
Catalog # SP2089a**Specification**

Nociceptin - Product Information

Primary Accession
Sequence

[P55791](#)
NH2-FGGFTGARKSARKLANQ-CONH2

Nociceptin - Additional Information**Other Names**

Nociceptin, Orphanin FQ, PNOC

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Nociceptin - Protein Information

Name PNOC

Function

Ligand of the opioid receptor-like receptor OPRL1. It may act as a transmitter in the brain by modulating nociceptive and locomotor behavior. May be involved in neuronal differentiation and development. When administered intracerebroventricularly into mice, this peptide induces hyperalgesia and decreases locomotor activity.

Cellular Location

Secreted.

Nociceptin - Images